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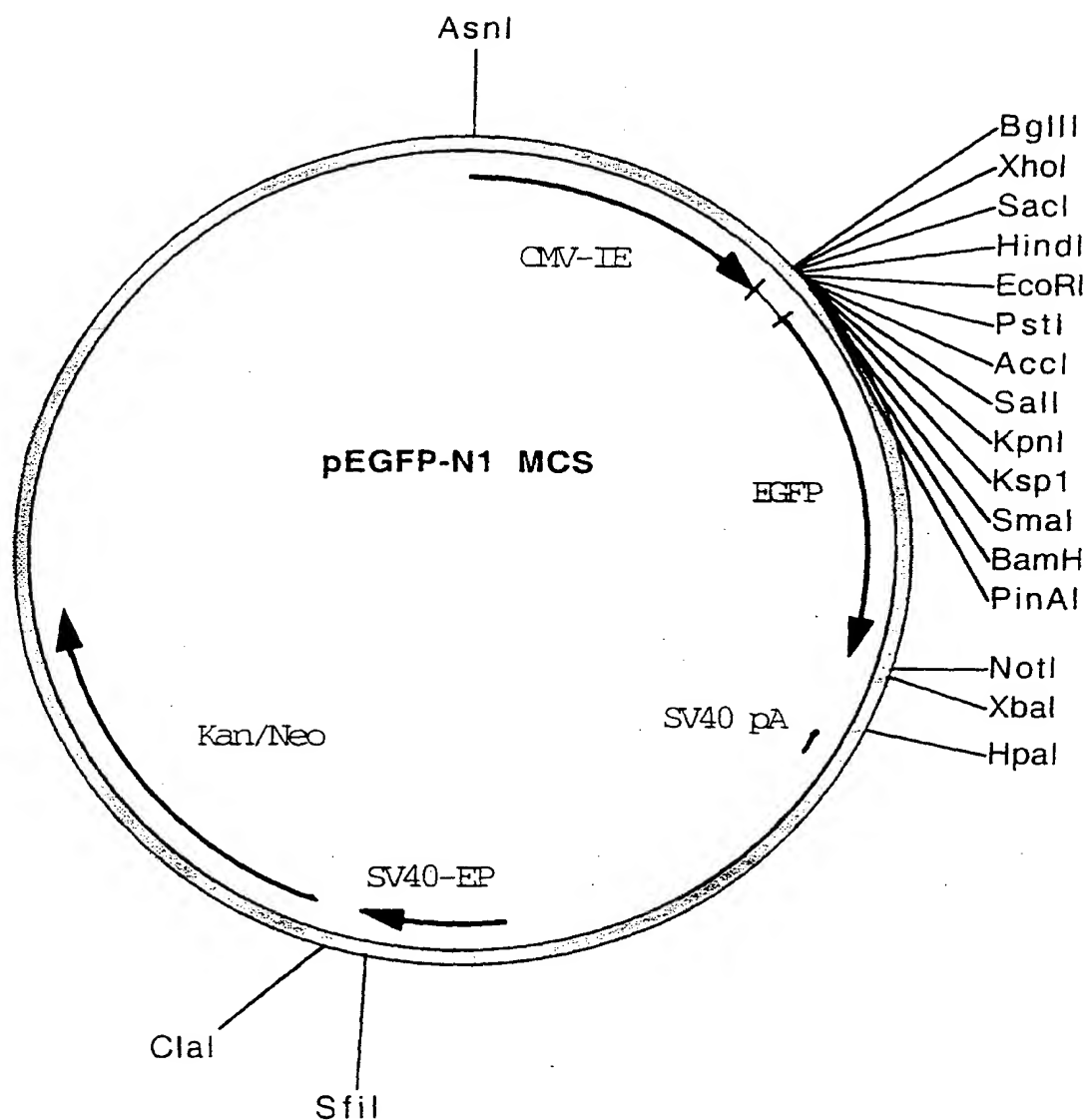
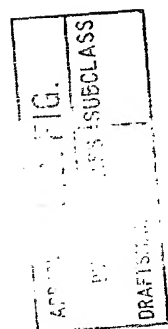


FIGURE 1

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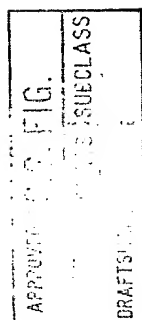
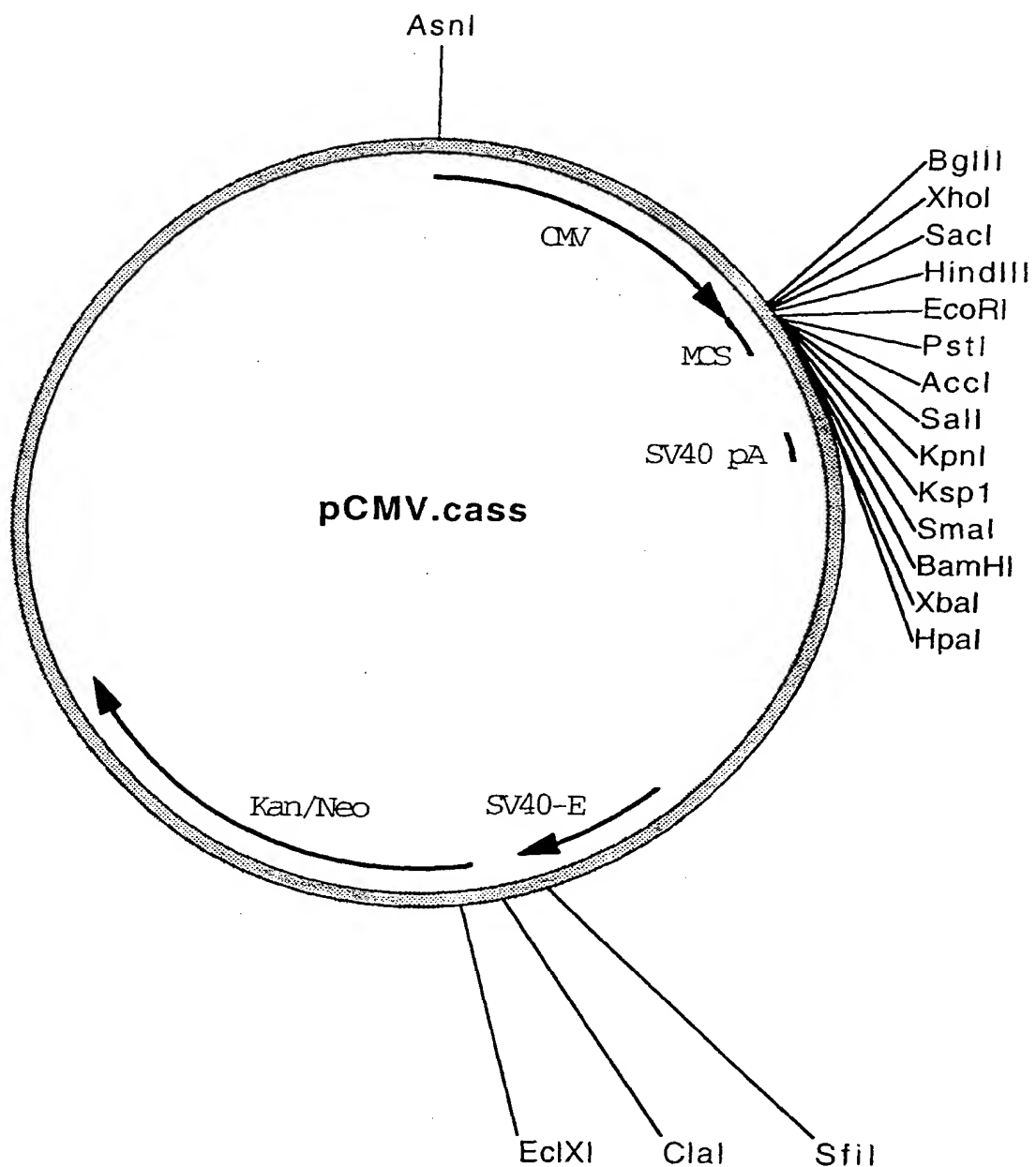


FIG. 2 is a schematic diagram of a circular plasmid vector, pCMV.cass. The plasmid contains several key elements: a CMV promoter (CMV) with a multiple cloning site (MCS) downstream; a SV40 polyA signal (SV40 pA); a Kanamycin/Neomycin resistance gene (Kan/Neo); and a SV40 early gene (SV40-E). The MCS is flanked by 13 restriction enzyme sites: BglII, XhoI, SacI, HindIII, EcoRI, PstI, AccI, SalI, KpnI, KspI, SmaI, BamHI, XbaI, and HpaI. The Kan/Neo gene is flanked by EclXI, ClaI, and SfiI sites. The SV40-E gene is flanked by EclXI, ClaI, and SfiI sites.

**FIGURE 2**

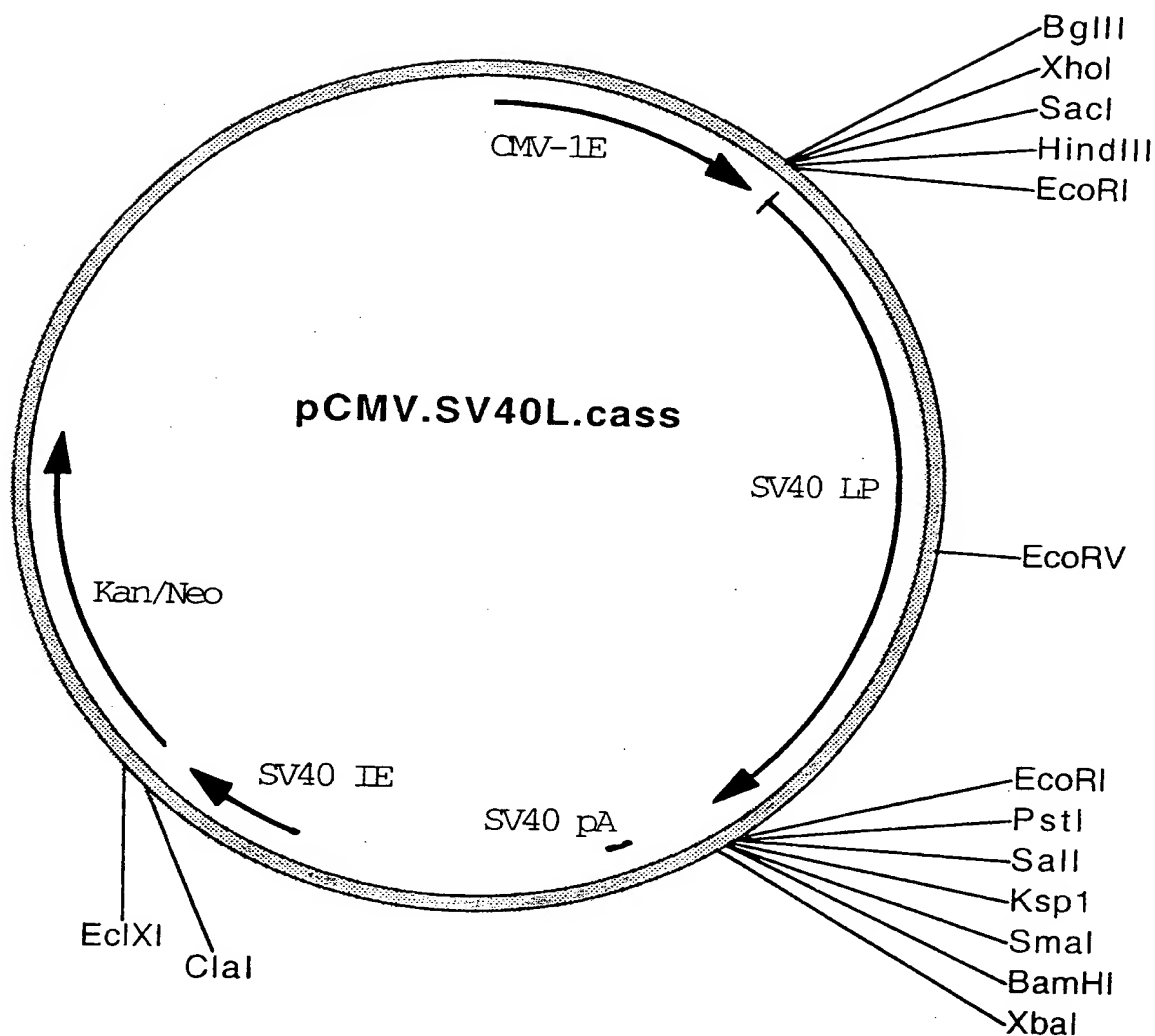
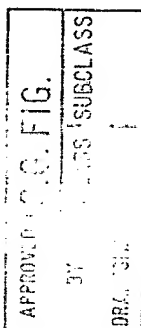


FIGURE 3

APPROVED	BY	FIG.	SUBCLASS
DRAFTSMAN			

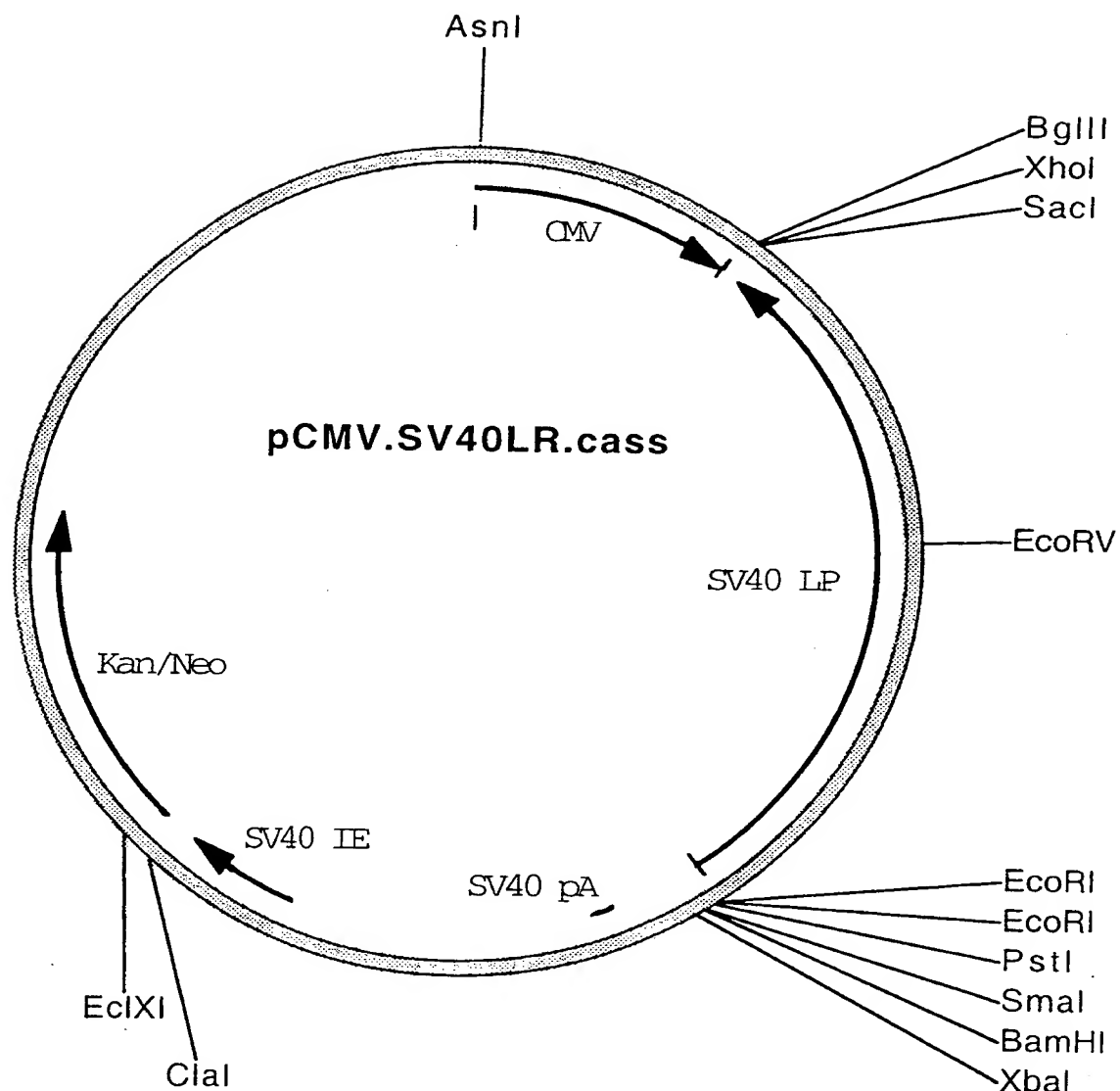


FIGURE 4

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APPROVE	FIG.
BY	SUBCLASS
DRAFTSMAN	

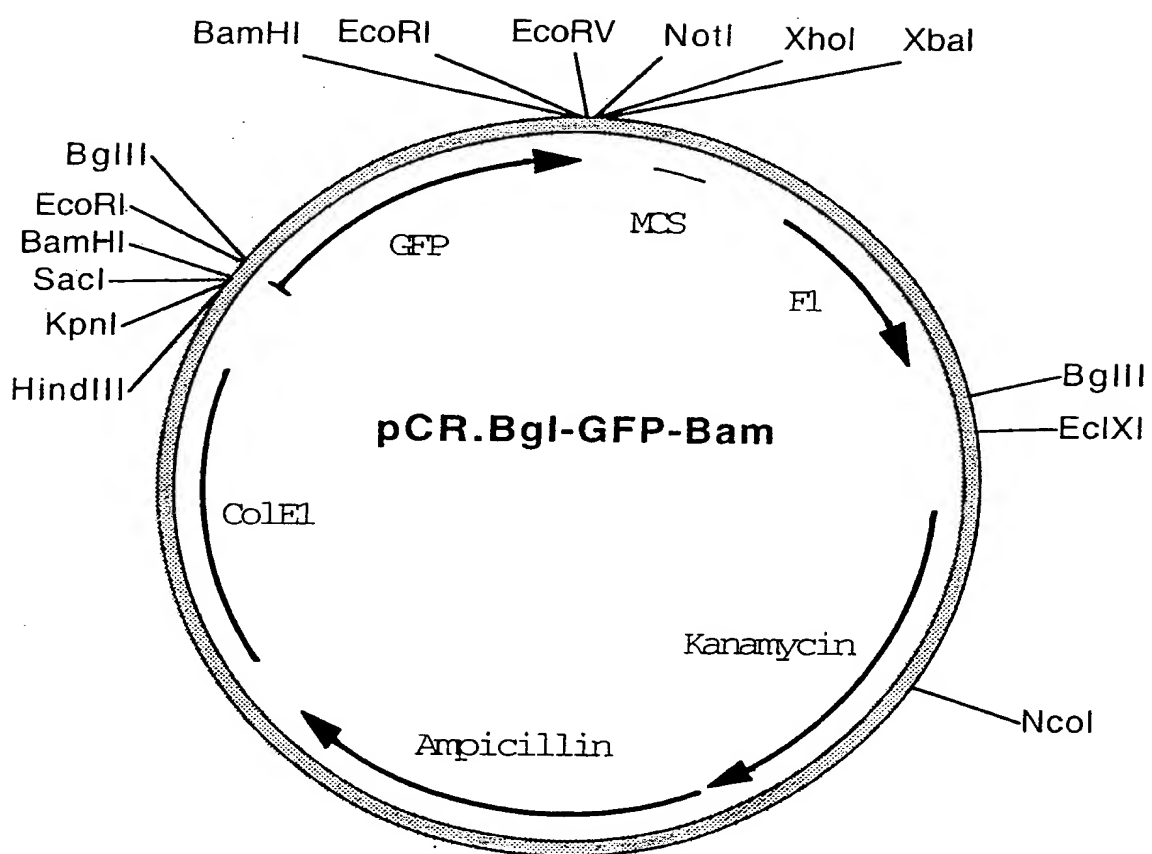


FIGURE 5

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APPROVED FOR PUBLICATION	FIG.
BY	CLASS
	SUBCLASS
	DRAFTS

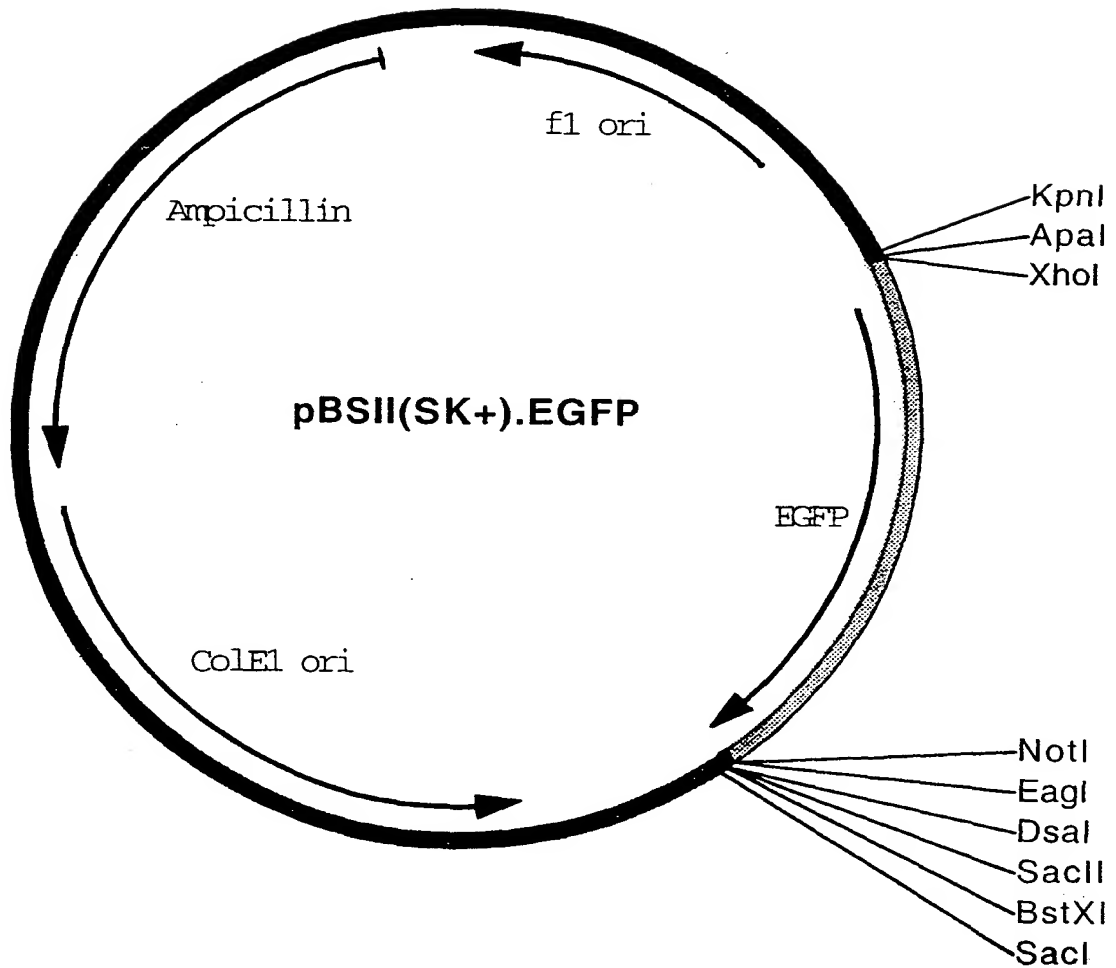
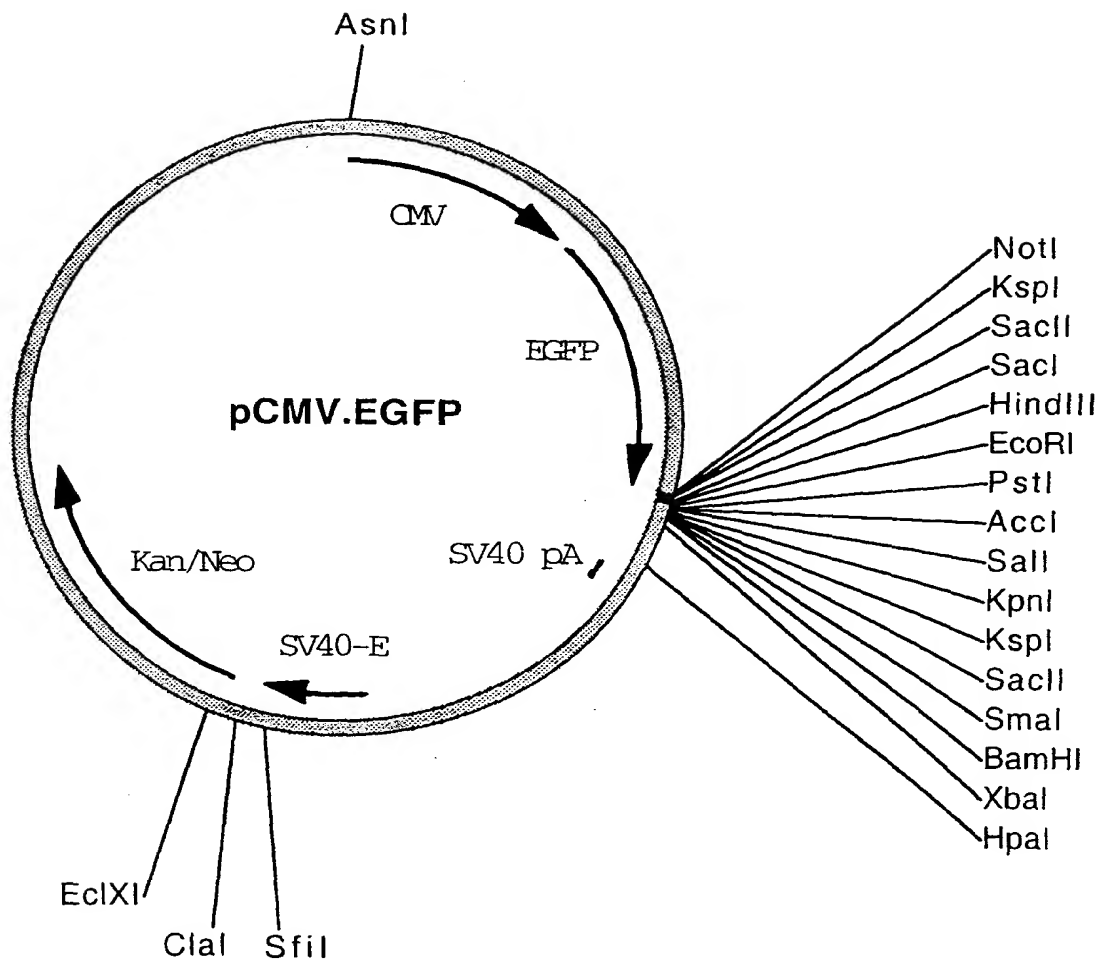


FIGURE 6

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APPROVED FOR PUBLICATION	FIG.
BY	SUBCLASS
DRAFTSMAN	

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**FIGURE 7**

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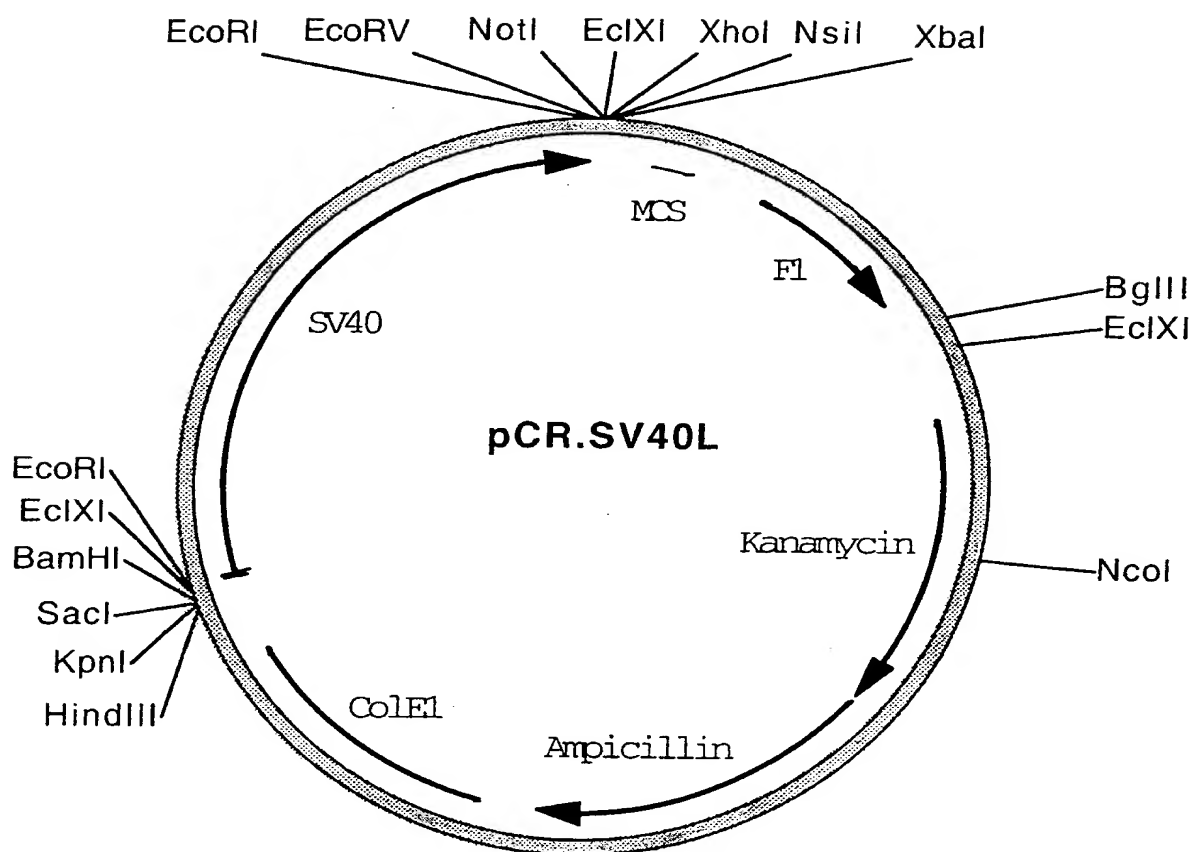
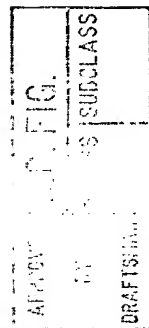
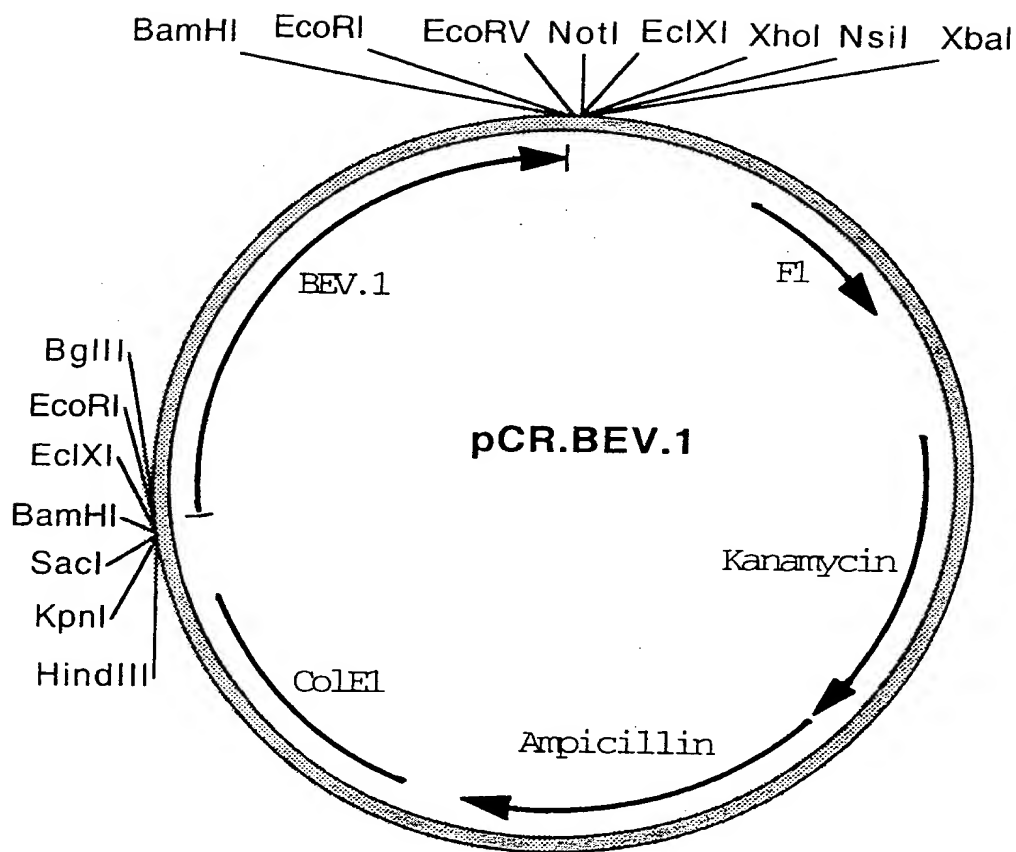
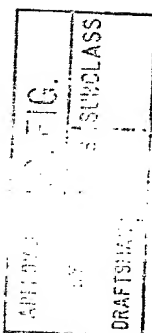


FIGURE 8

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**FIGURE 9**

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APPROVED	FIG.
LY	SUBCLASS
DRAFTSMAN	

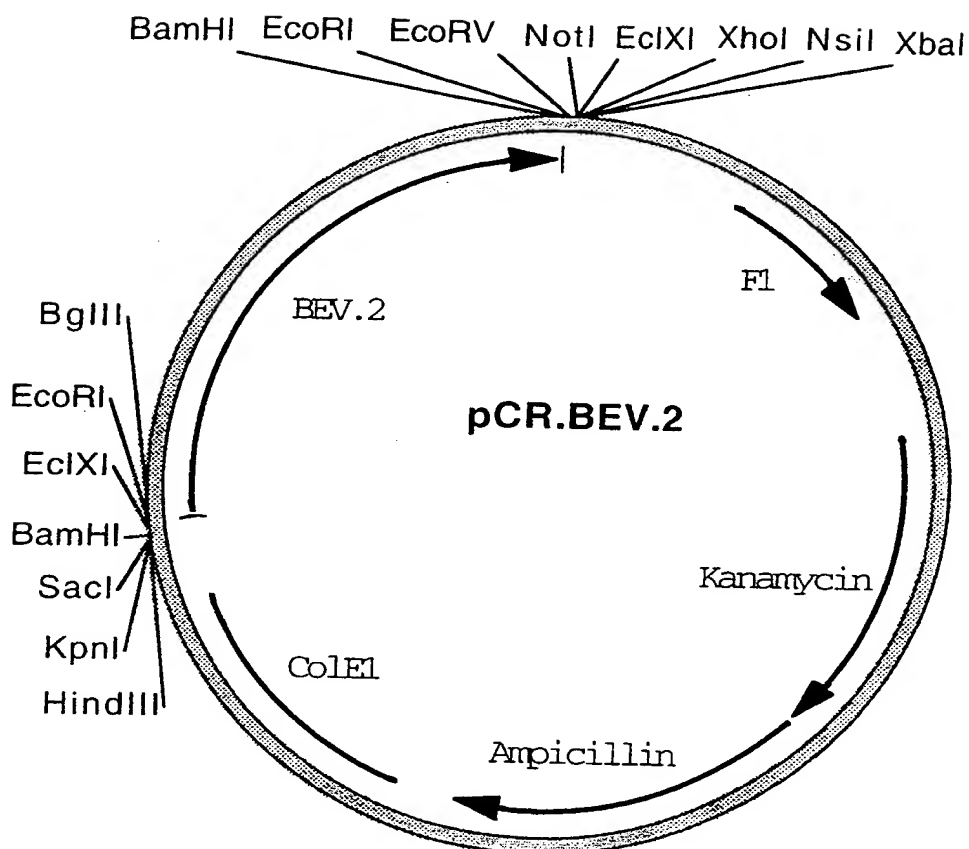


FIGURE 10

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FIG.	SUBCLASS
11	11
DRAFTSMAN	

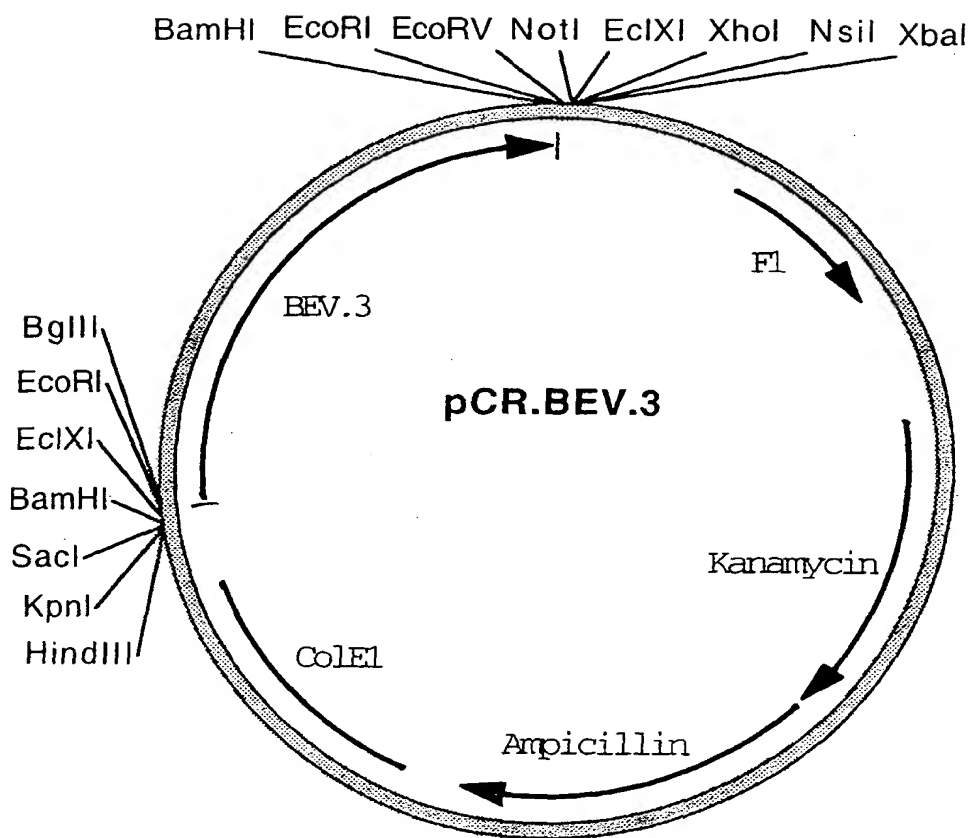


FIGURE 11

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FIG.	SUBCLASS
BY	
DRAFTS	

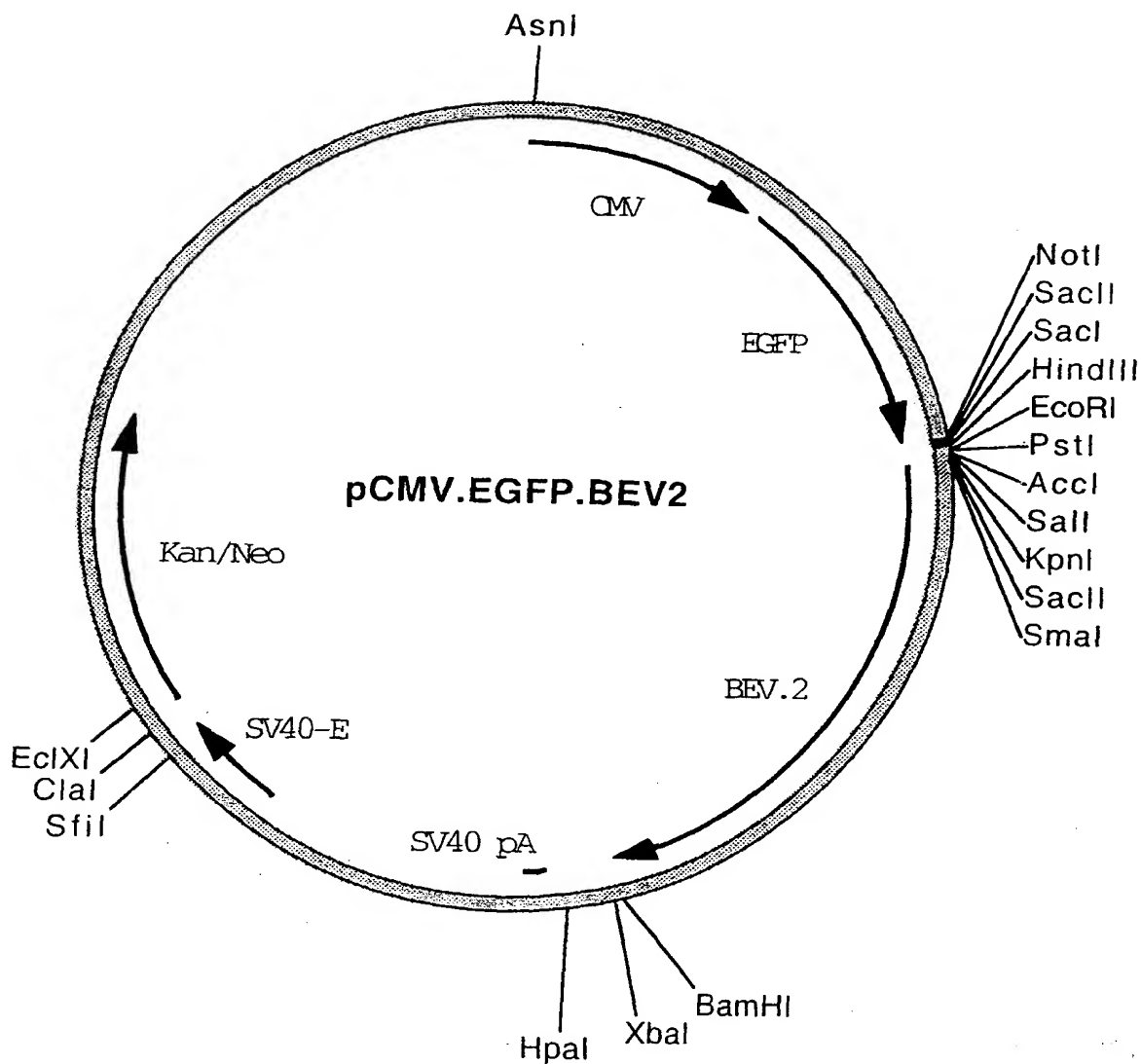


FIGURE 12

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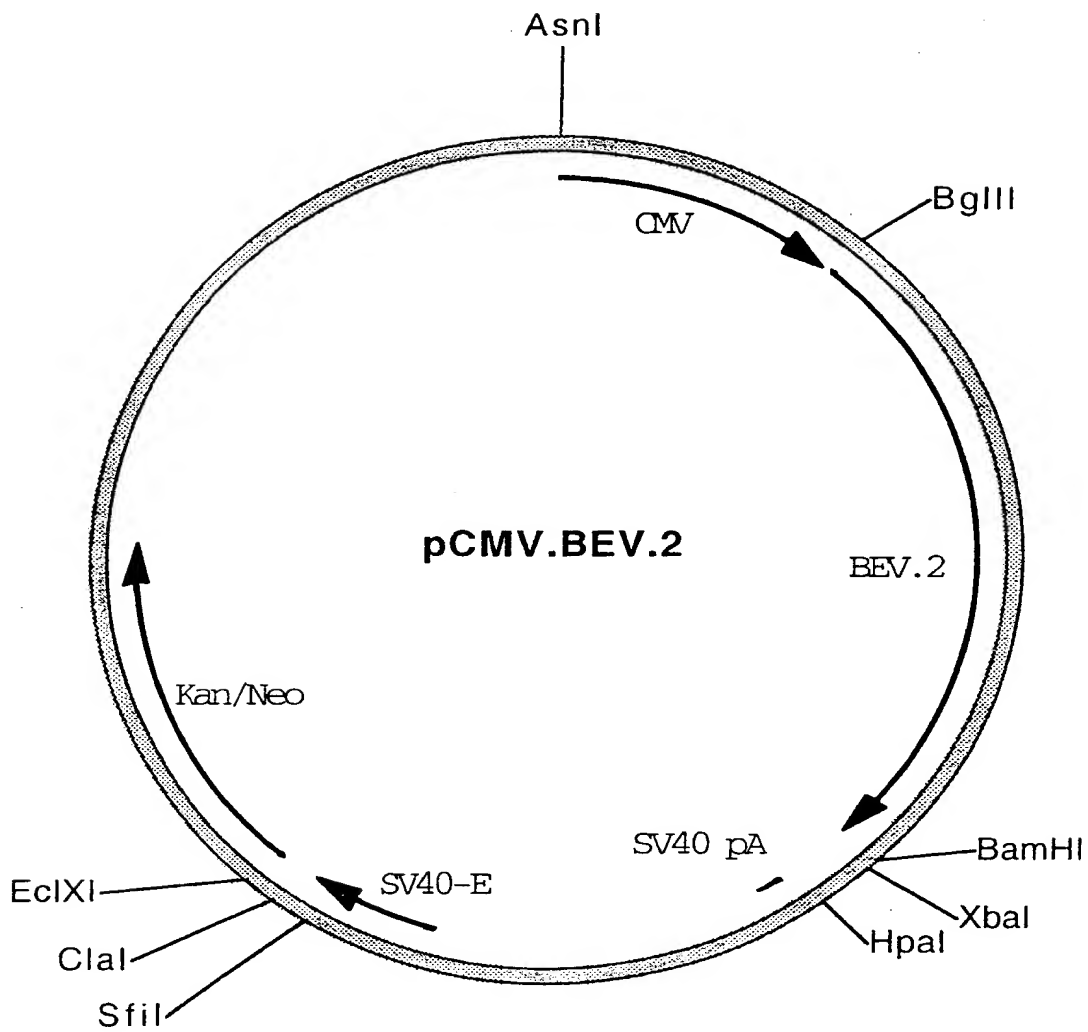


FIGURE 13

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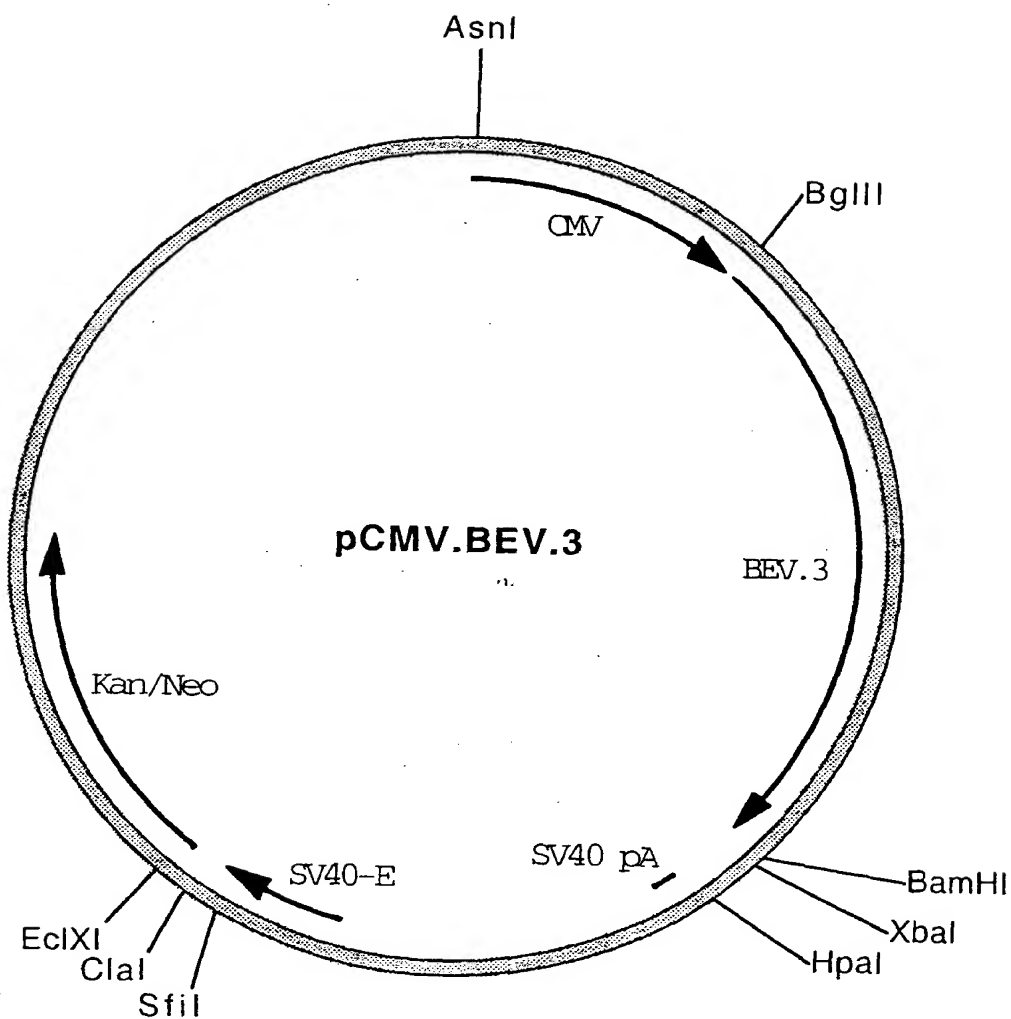
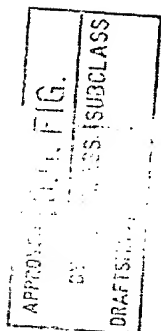
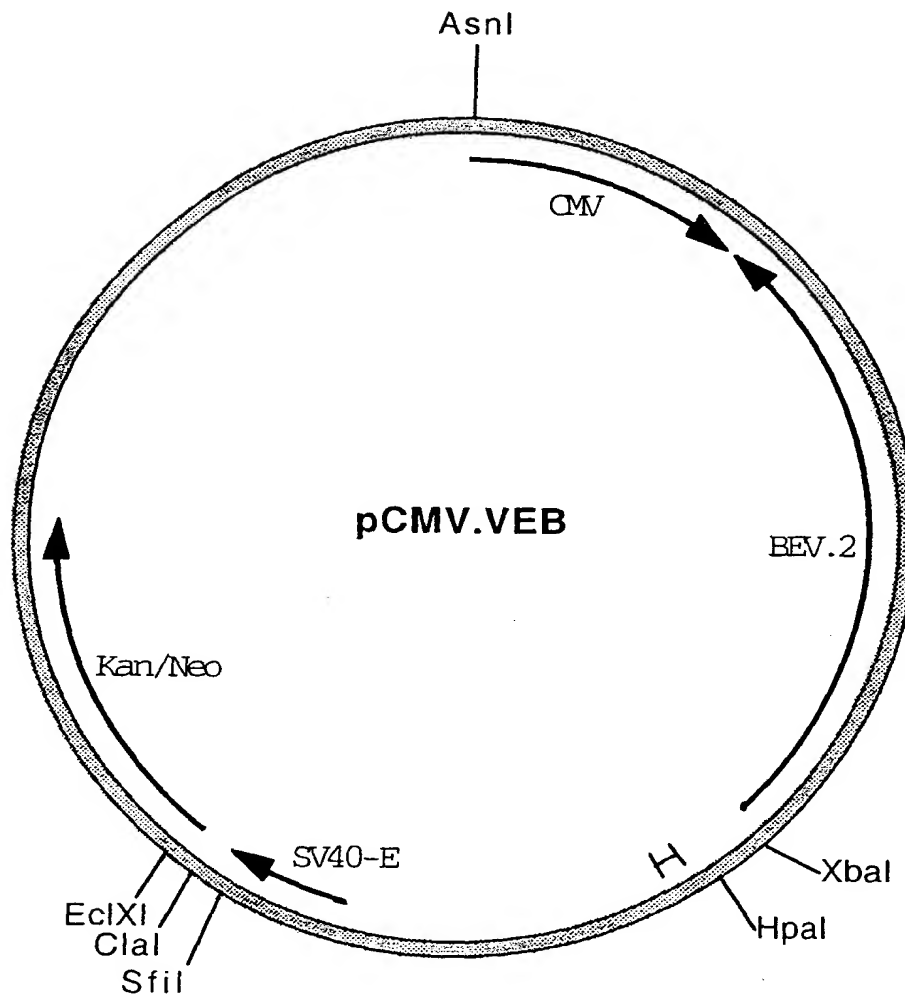
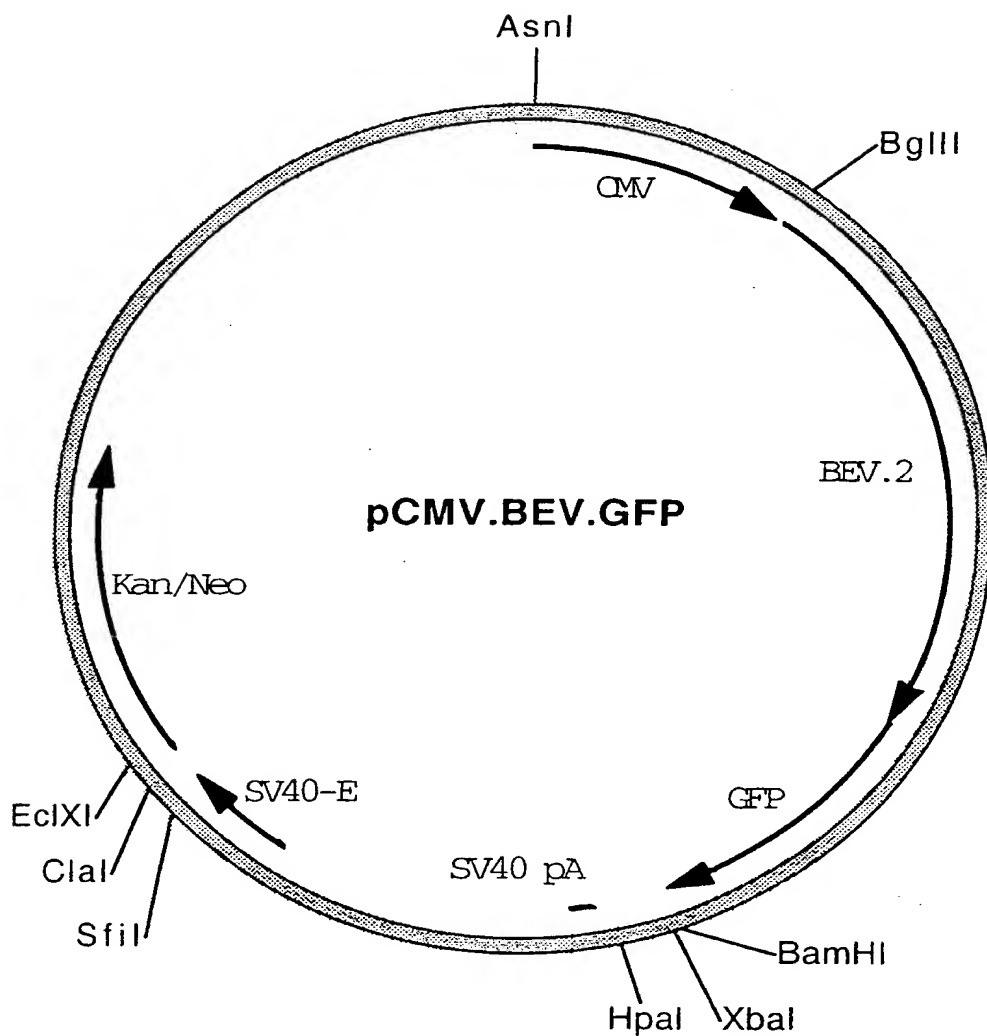


FIGURE 14



SUBSTITUTE SHEET (Rule 26) (RO/AU)

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**FIGURE 16**

APPROVED BY DRAFTSMAN

FIG. 16

APPROVED	FIG.
BY	CLASS/SUBCLASS
DRAFTS	

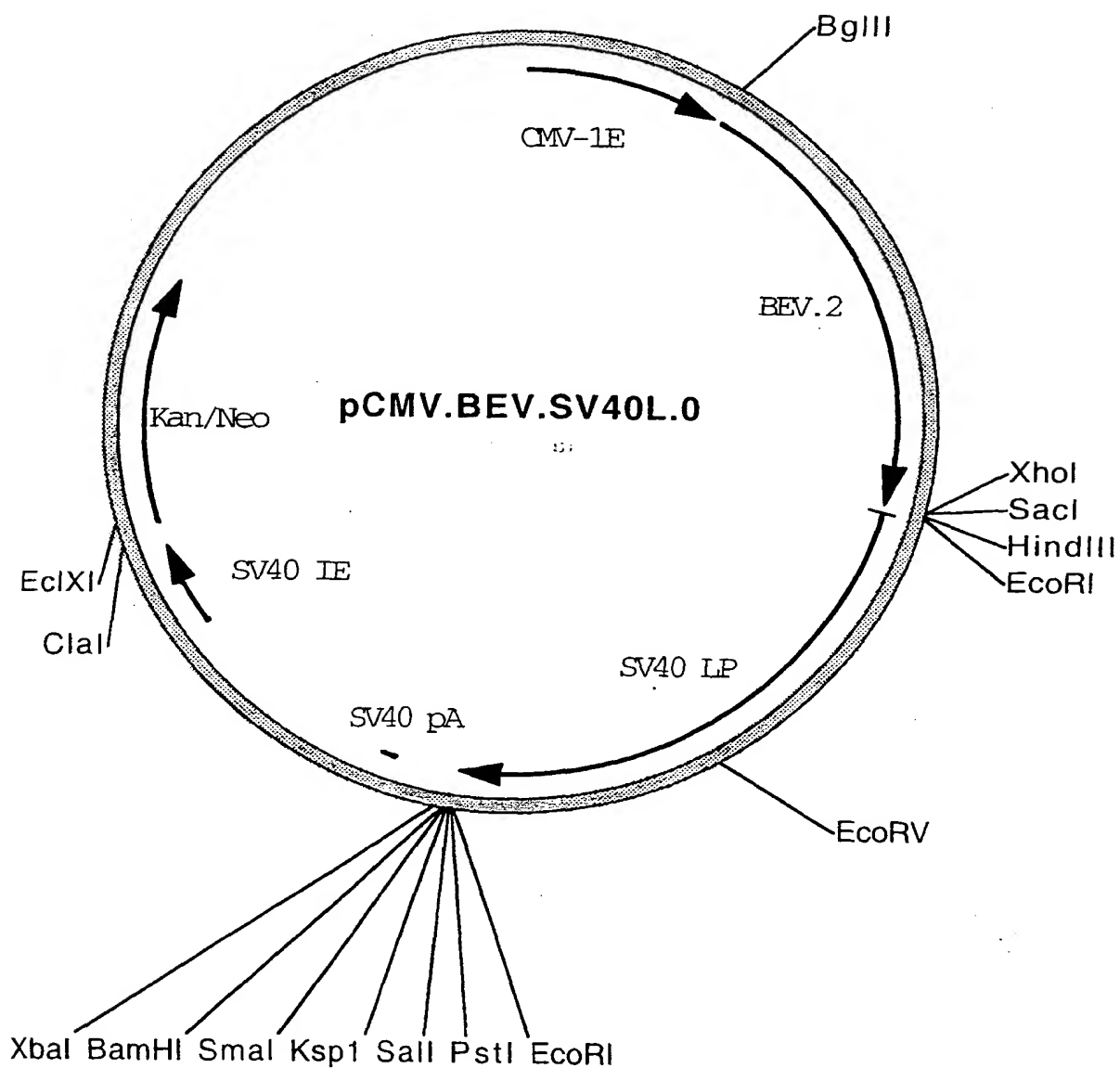
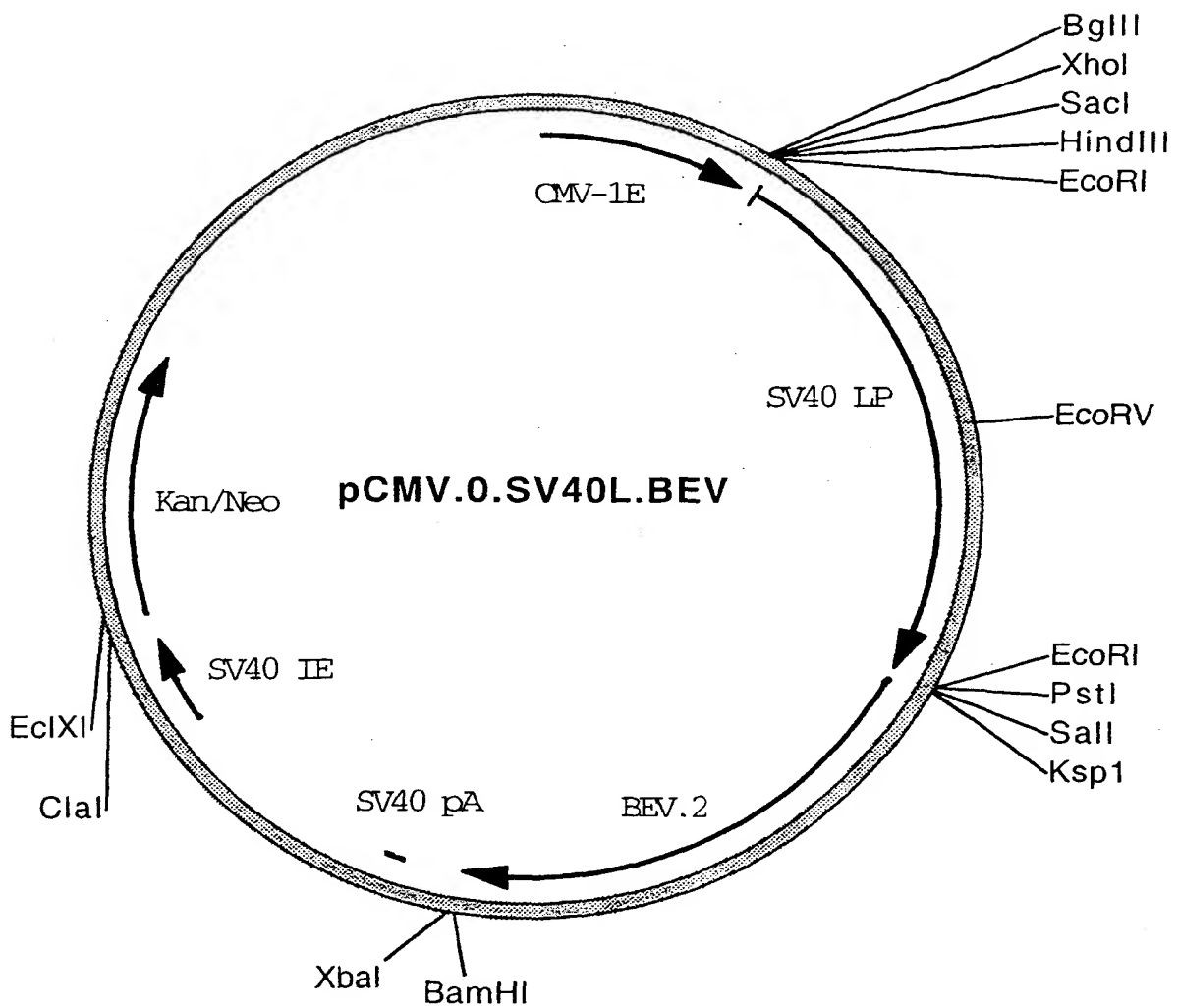


FIGURE 17

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**FIGURE 18**

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APPROVED	FIG.
BY	55 SUBCLASS
DRAFT	

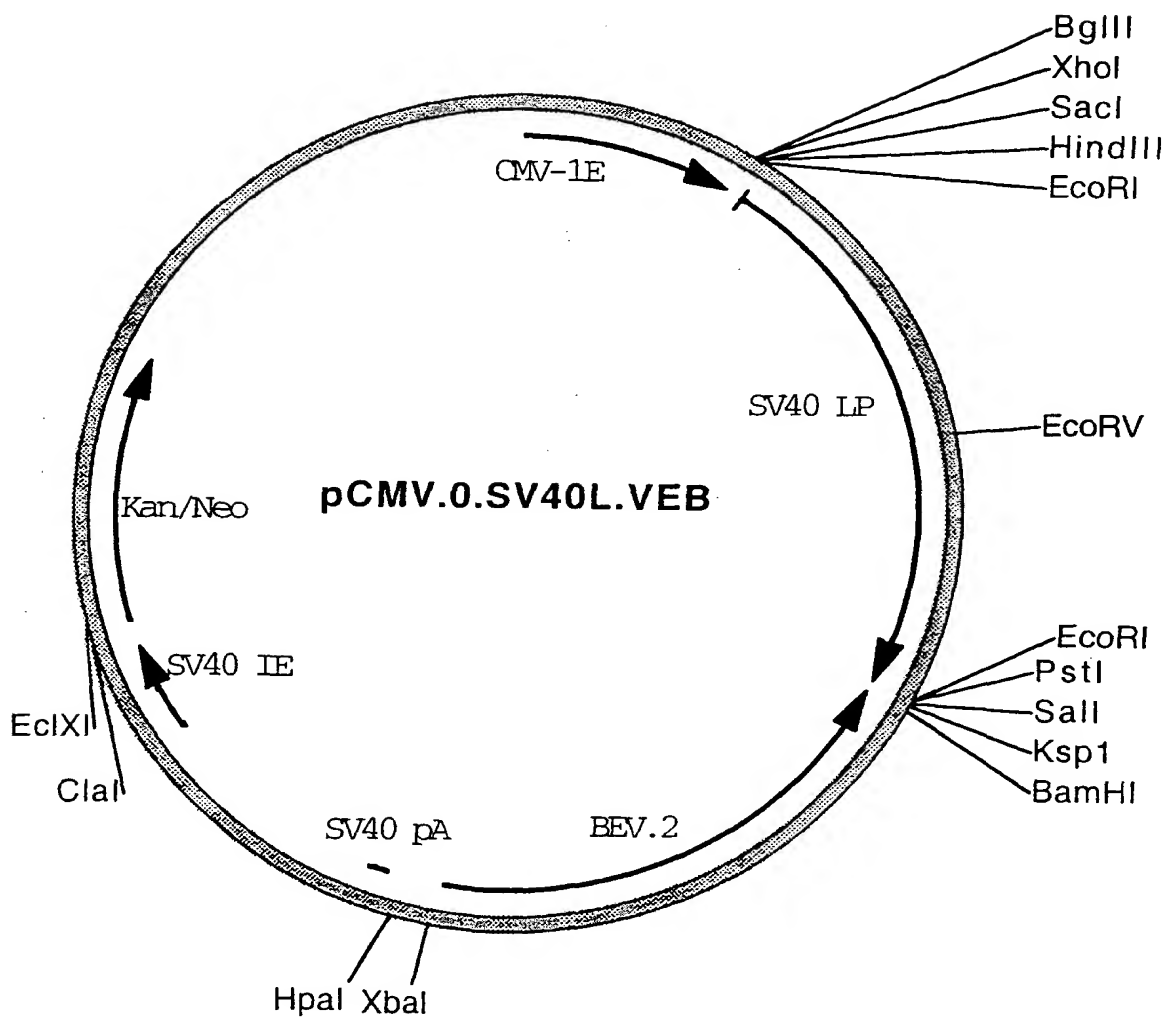
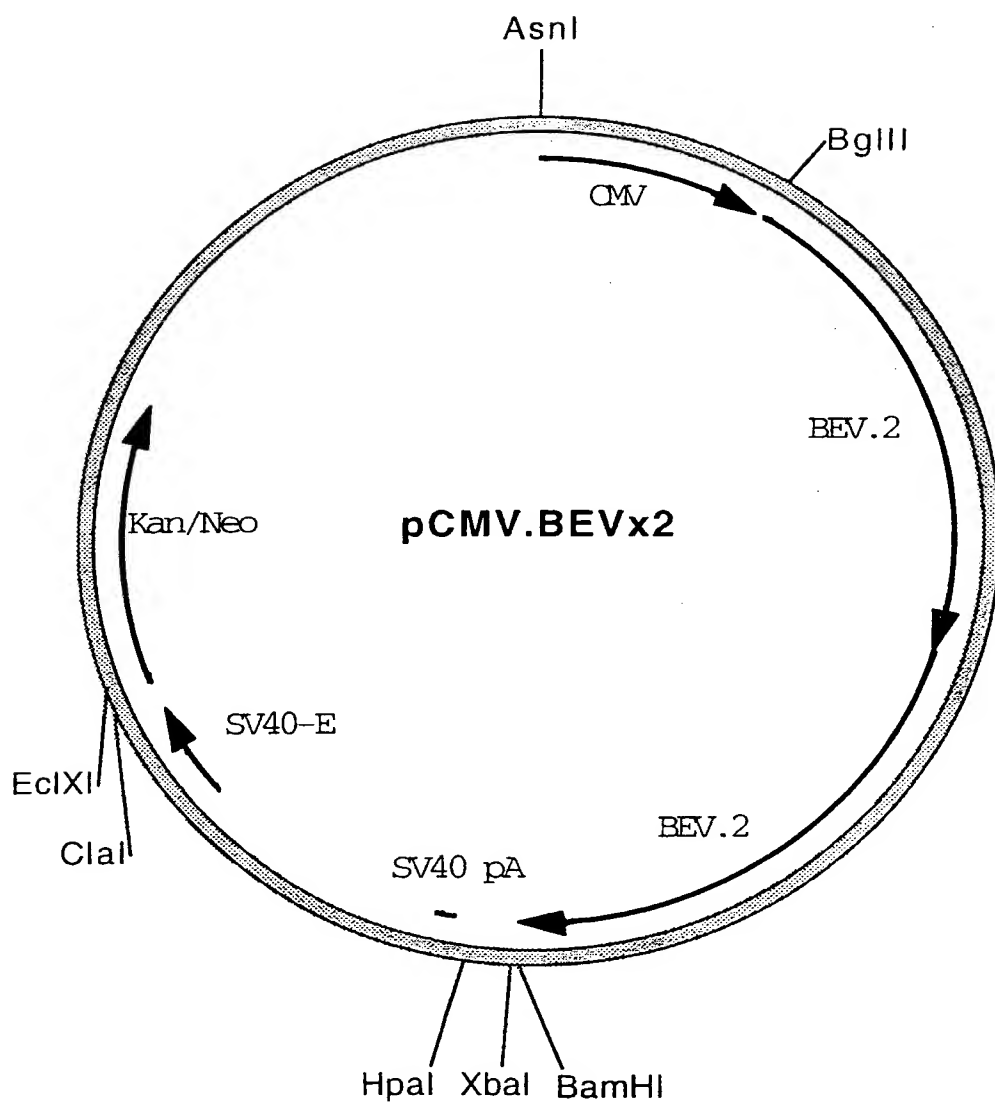


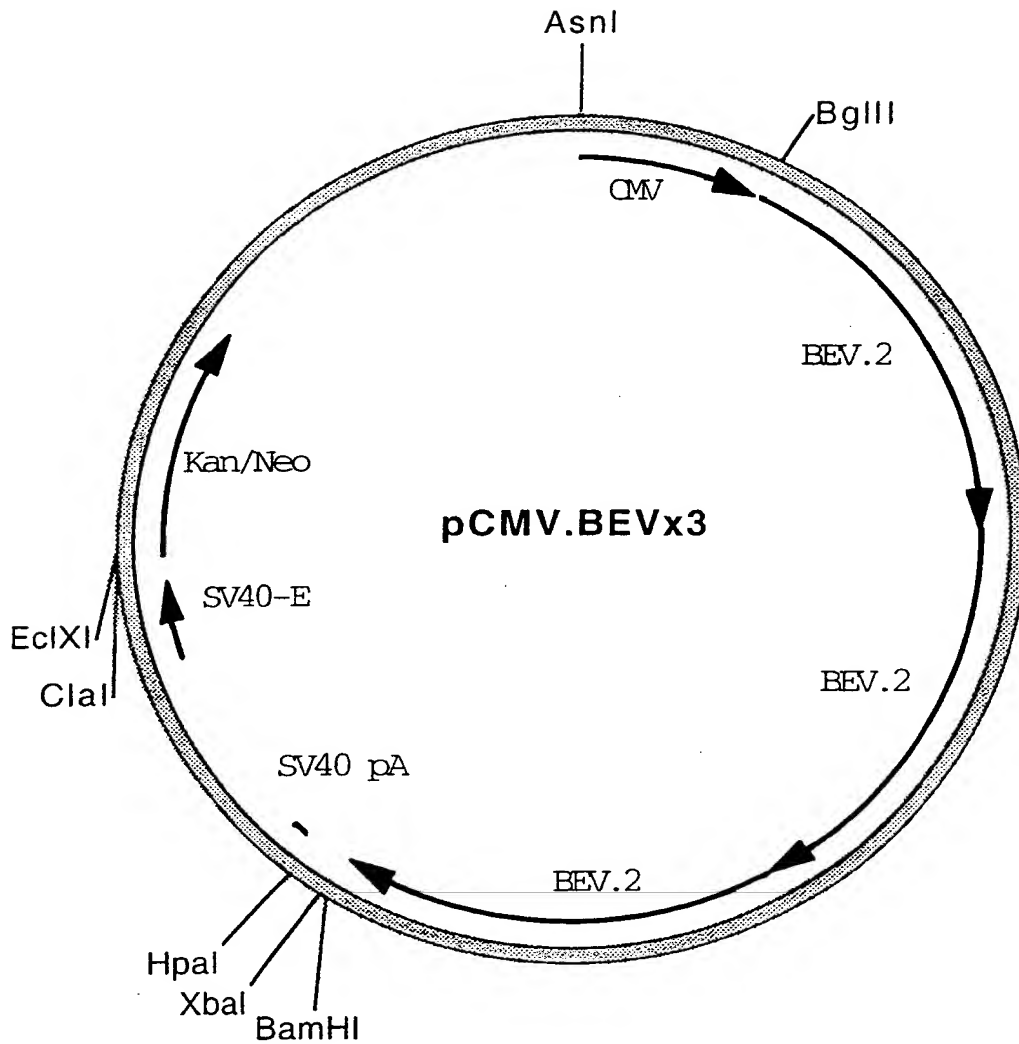
FIGURE 19

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FIG.	SUBCLASS
APPROV.	DRAFTSMAN

**FIGURE 20**

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**FIGURE 21**

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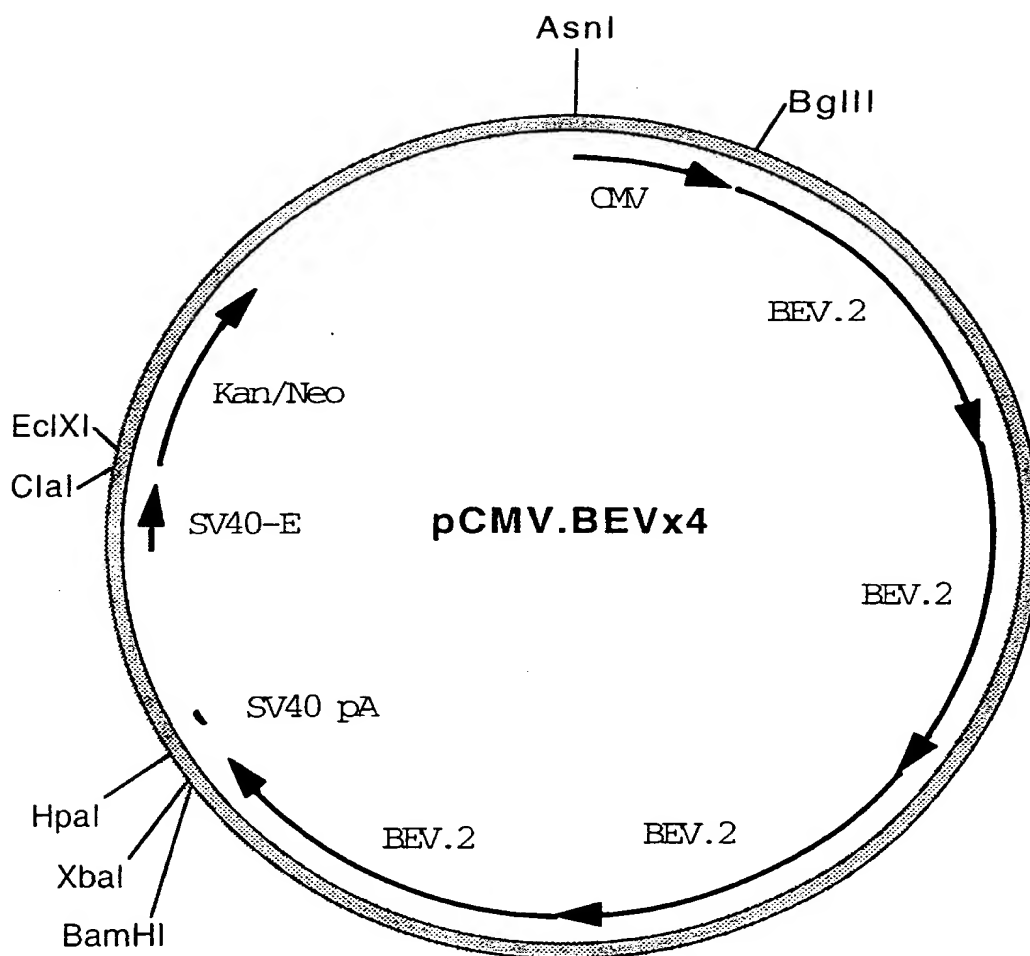
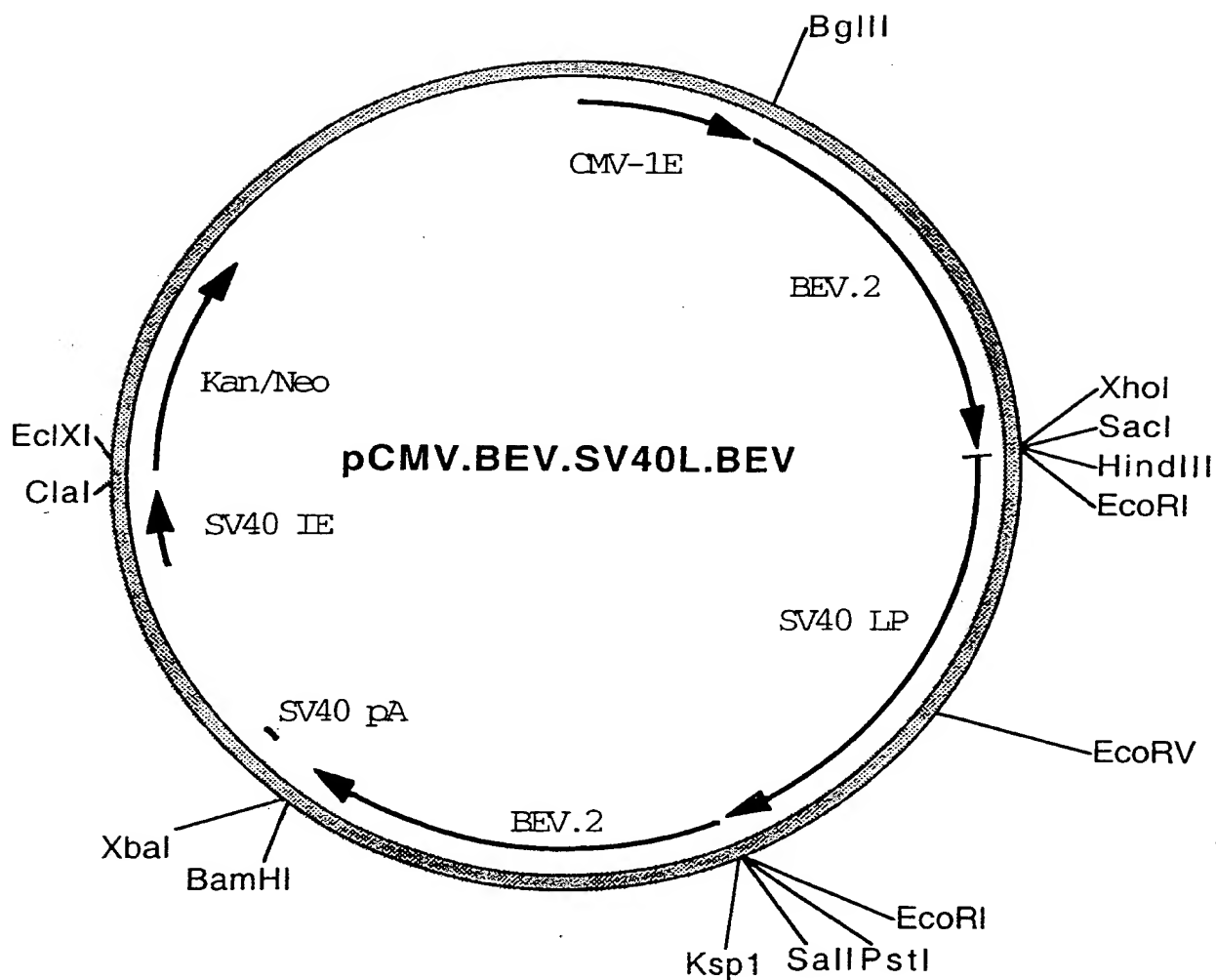
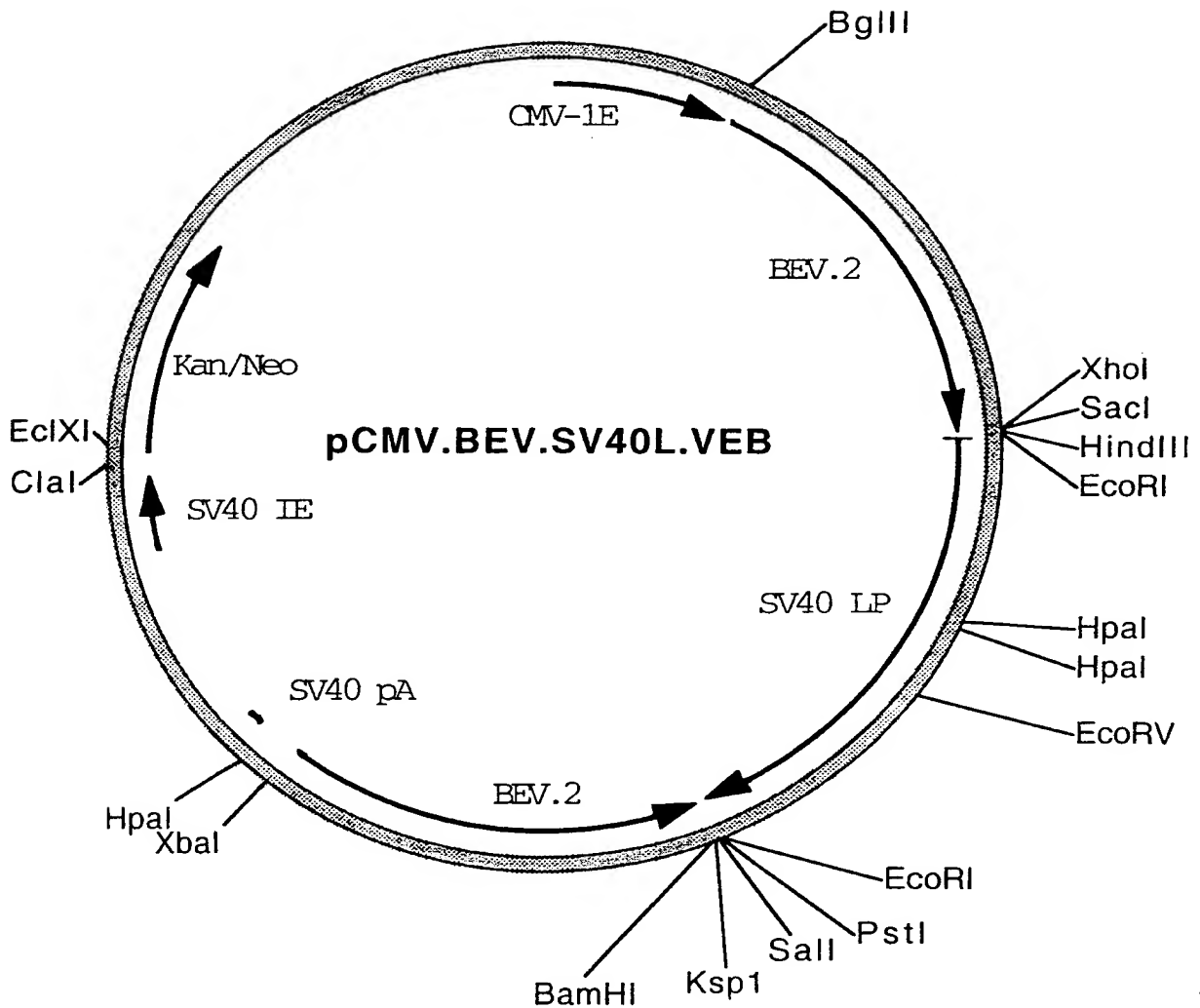
**FIGURE 22**

FIG.	
CLASS	SUBCLASS
DRAFTSMAN	

**FIGURE 23**

APPROVED	FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

**FIGURE 24**

APPROVED FOR FIG.	BY	CLASS	SUBCLASS
DRAFTSMAN			

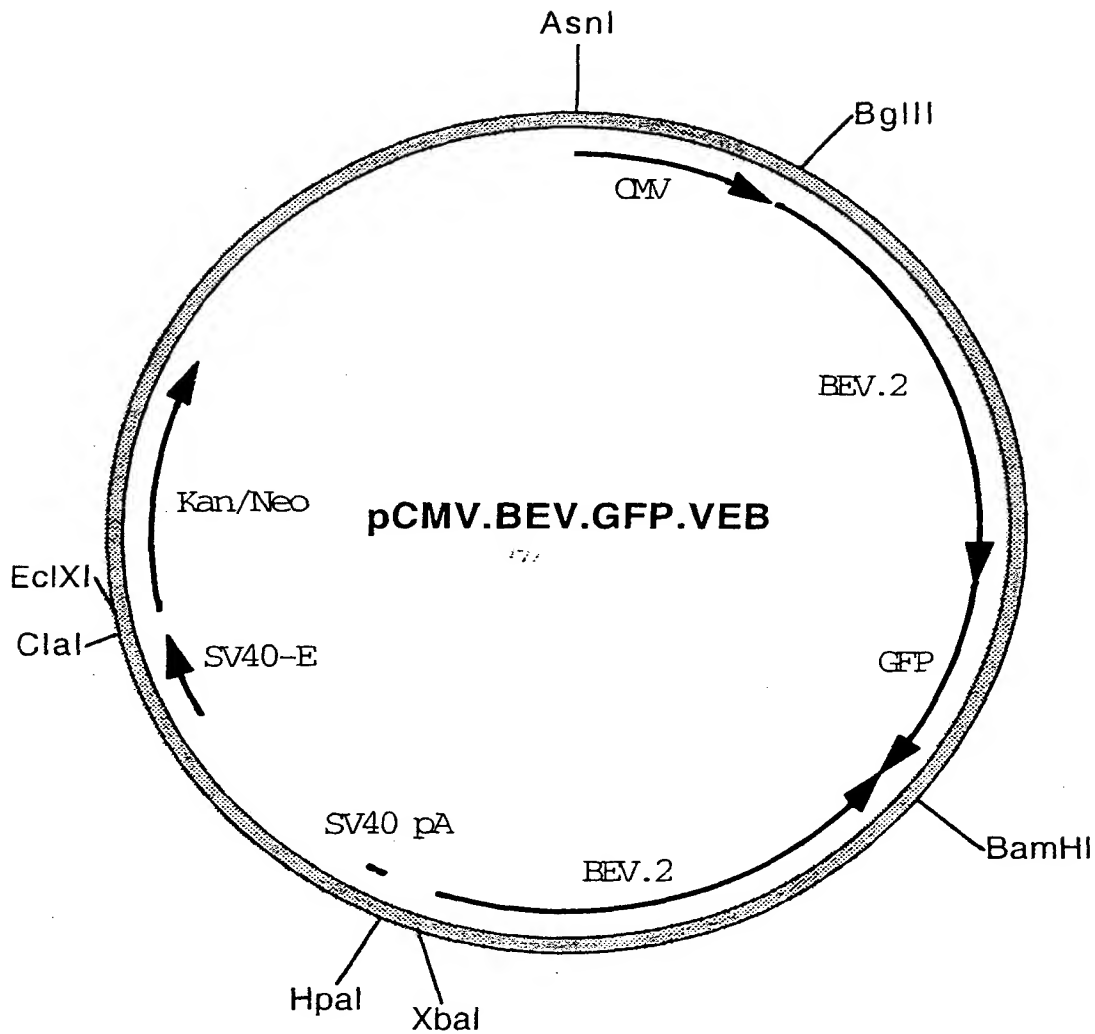


FIGURE 25

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APPROVED FOR FIG.	CLASS SUBCLASS
BY	
DRAFTSMAN	

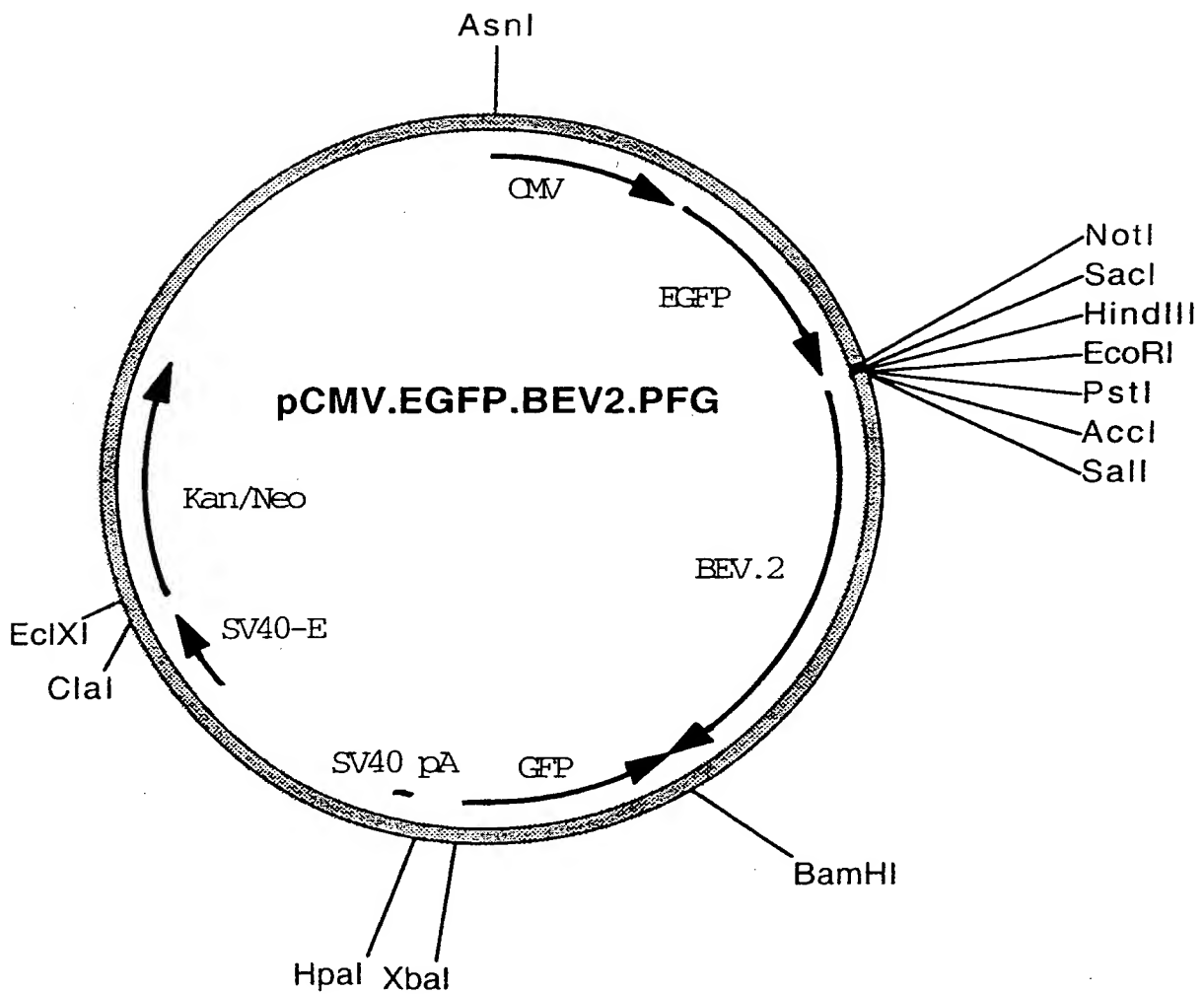
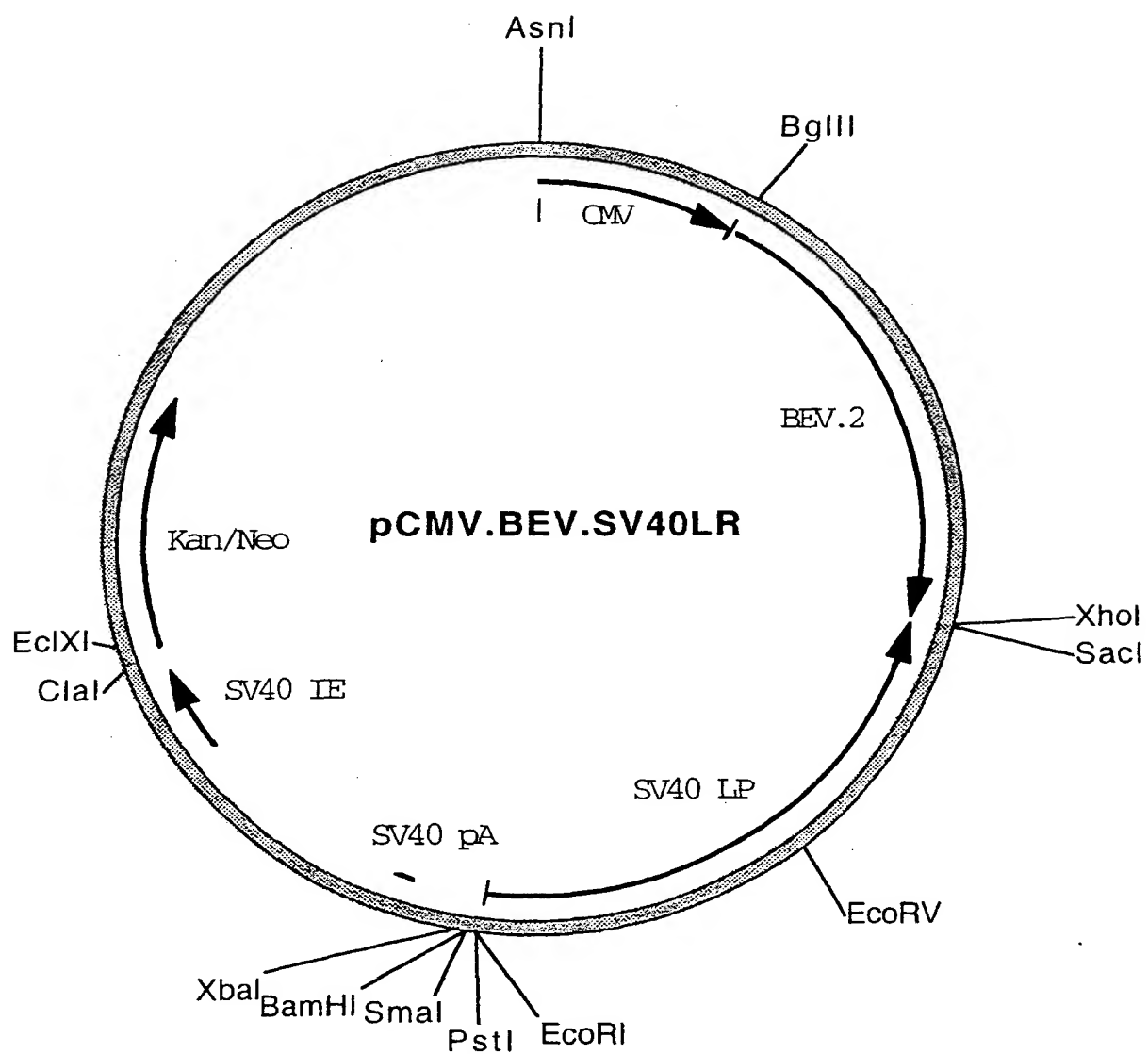


FIGURE 26

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APPROVED	FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

**FIGURE 27**

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APPROVED FOR PUBLICATION	FIG.
BY	CLASS
	SUBCLASS
DRAFTSMAN	

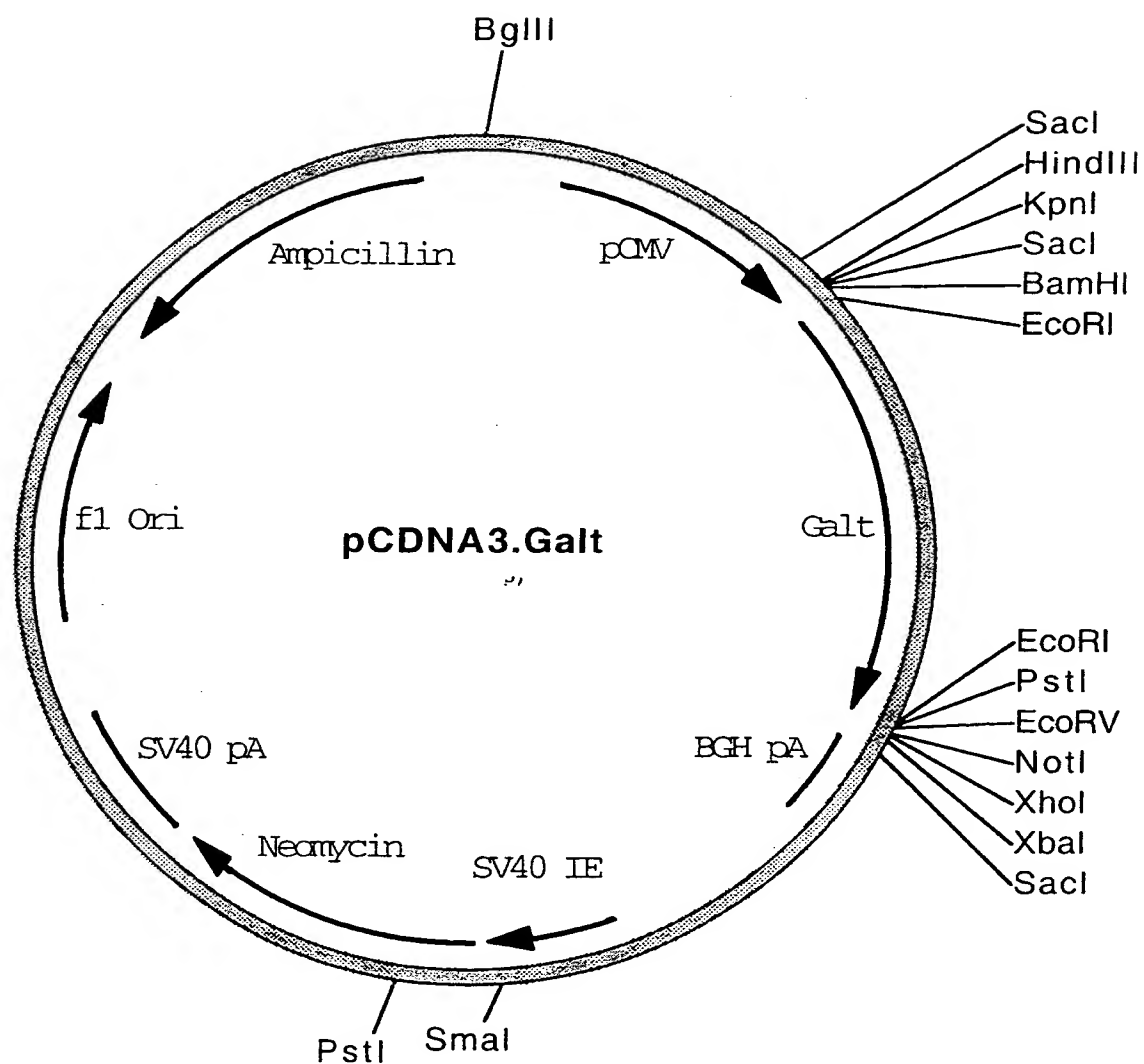


FIGURE 28

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APPROVED	J.C. FIG.
BY	CLASS SUBCLASS
DRAFTING	

Author	Year	Country	Sample Size	Age Range	Gender	Study Type	Findings
Wang et al.	2008	China	1,000	18-25	Male	Experimental	High levels of stress and anxiety
Li et al.	2009	China	2,000	18-30	Female	Survey	Increased risk of depression
Zhang et al.	2010	China	1,500	19-28	Male	Experimental	Significant increase in cortisol levels
Chen et al.	2011	China	3,000	20-35	Female	Survey	High prevalence of anxiety disorders
Wu et al.	2012	China	1,200	18-25	Male	Experimental	Increased heart rate and blood pressure
Yang et al.	2013	China	2,500	19-30	Female	Survey	High levels of perceived stress
Xu et al.	2014	China	1,800	20-28	Male	Experimental	Significant increase in anxiety symptoms
Guo et al.	2015	China	2,200	18-30	Female	Survey	High prevalence of mood disorders
Hou et al.	2016	China	1,600	19-28	Male	Experimental	Increased levels of stress hormones
Wang et al.	2017	China	3,500	20-35	Female	Survey	High levels of psychological distress
Li et al.	2018	China	1,900	18-28	Male	Experimental	Significant increase in depression symptoms
Zhang et al.	2019	China	2,800	19-30	Female	Survey	High prevalence of anxiety disorders
Chen et al.	2020	China	1,700	20-28	Male	Experimental	Increased levels of stress and anxiety

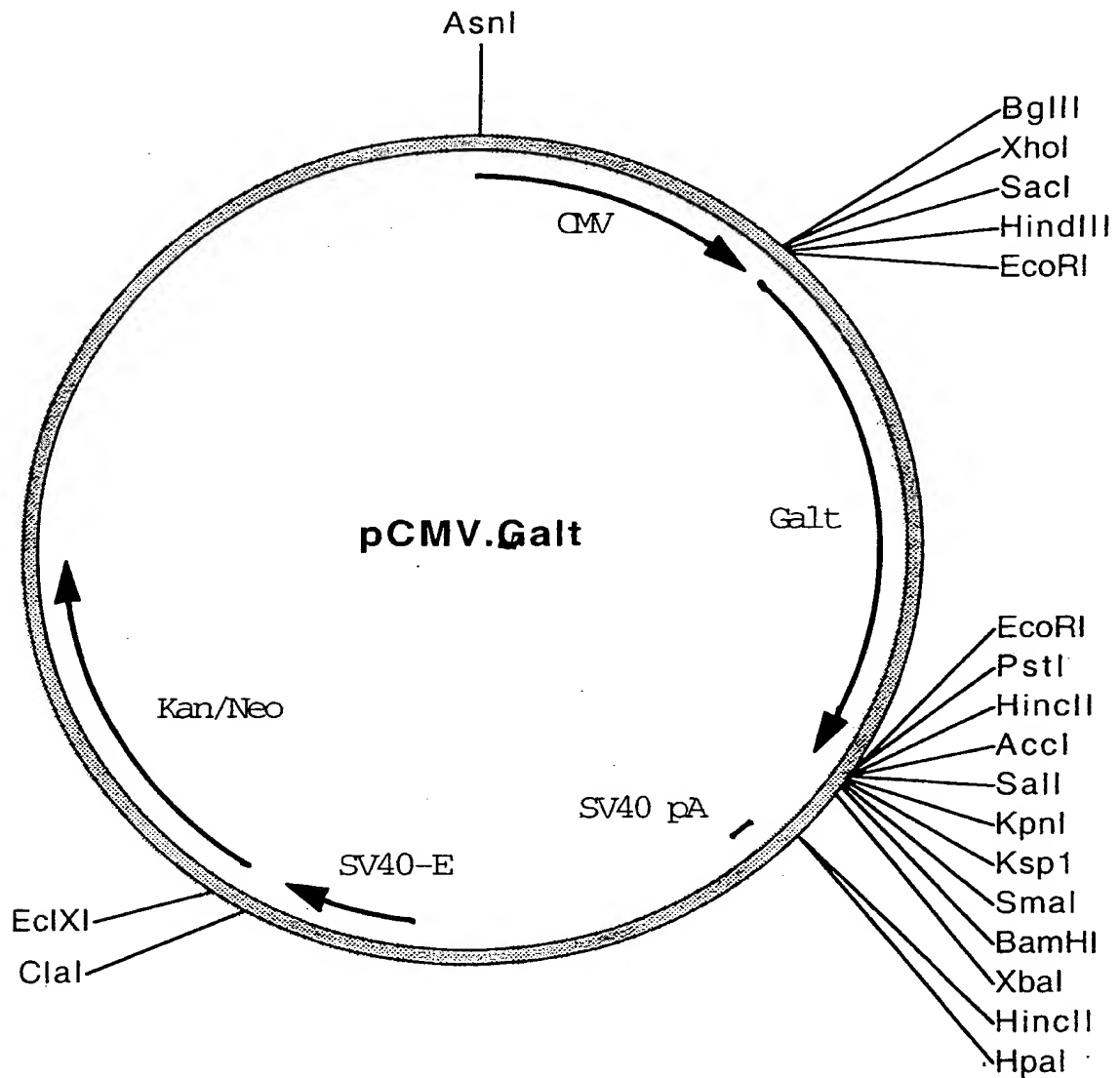


FIGURE 29

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FIG. 30	CLASS	SUBCLASS
21	21	21
21	21	21

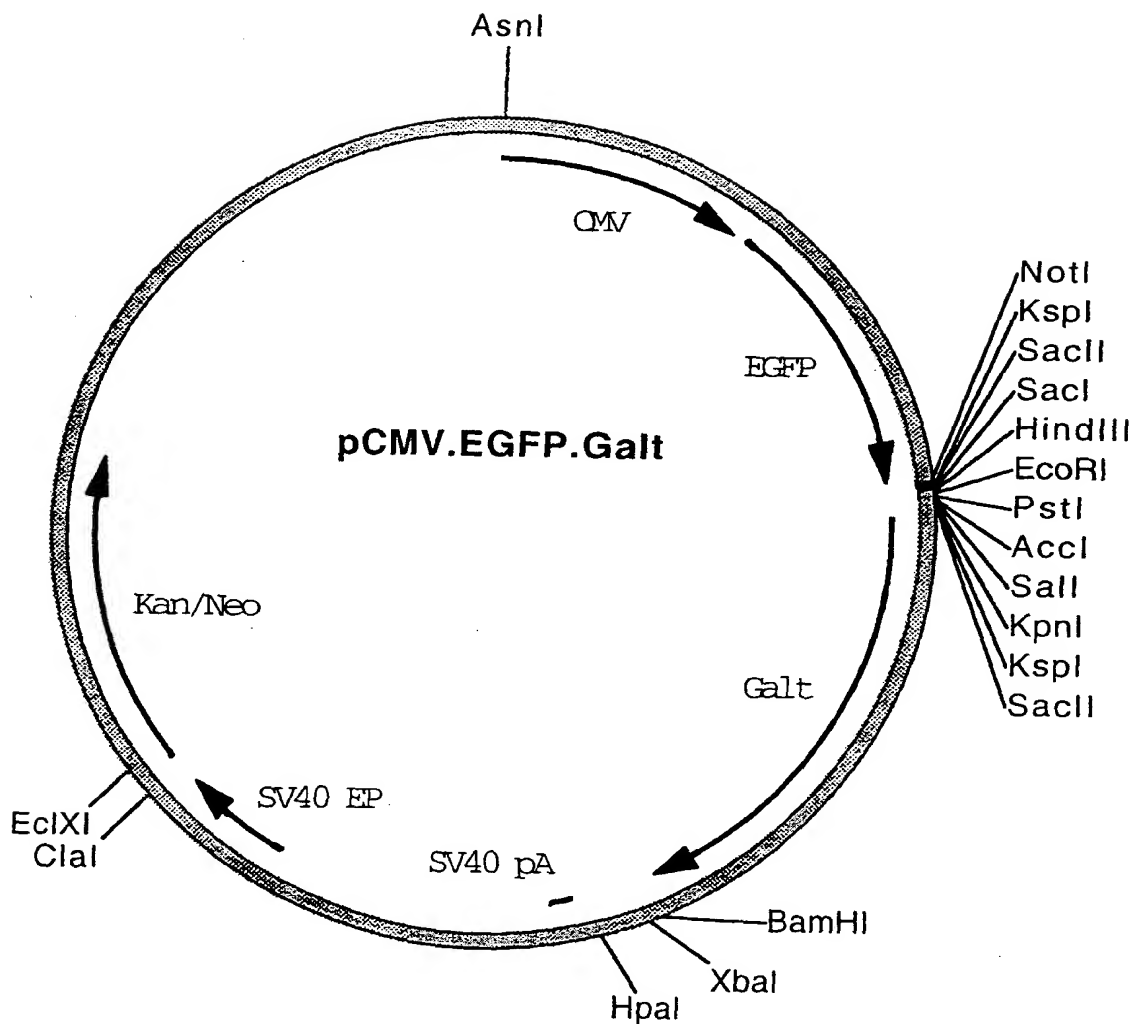


FIGURE 30

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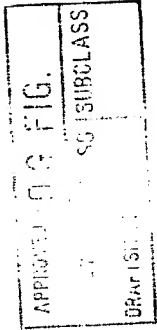


FIG. 31 is a schematic diagram of a circular plasmid vector, pCMV.Galt.GFP. The plasmid contains several key elements: a CMV promoter driving the Galt gene, a GFP gene, a Kan/Neo resistance gene, and an SV40-E origin of replication. The plasmid is flanked by SV40 pA and SV40-E. Restriction enzyme sites are indicated: AsnI, BglII, XhoI, SacI, HindIII, EcoRI, PstI, HincII, AccI, Sall, KpnI, KspI, BamHI, XbaI, HpaI, EclXI, and ClaI.

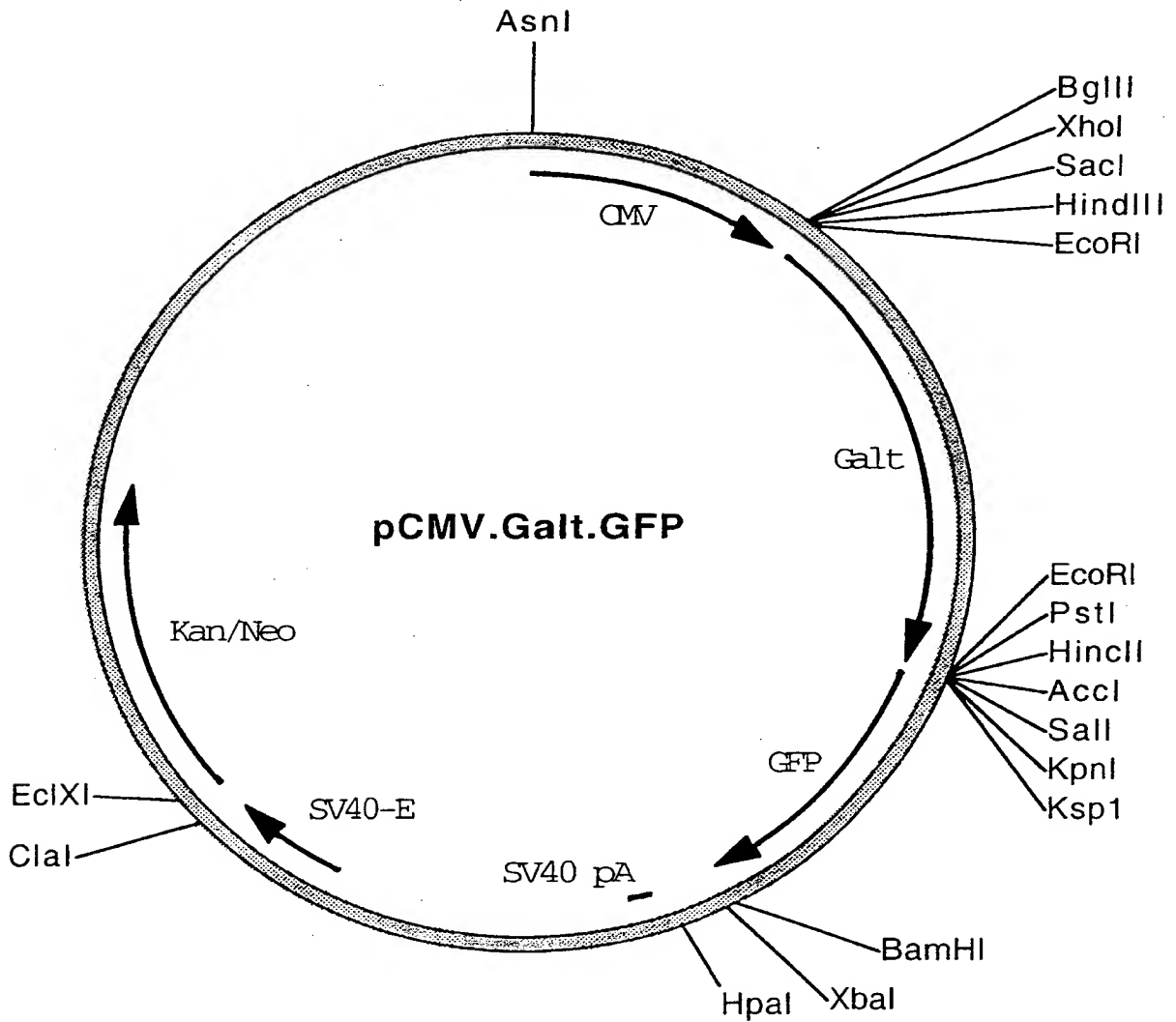


FIGURE 31

APPROVED FOR FIG.	CLASS
DRAFTSMAN	

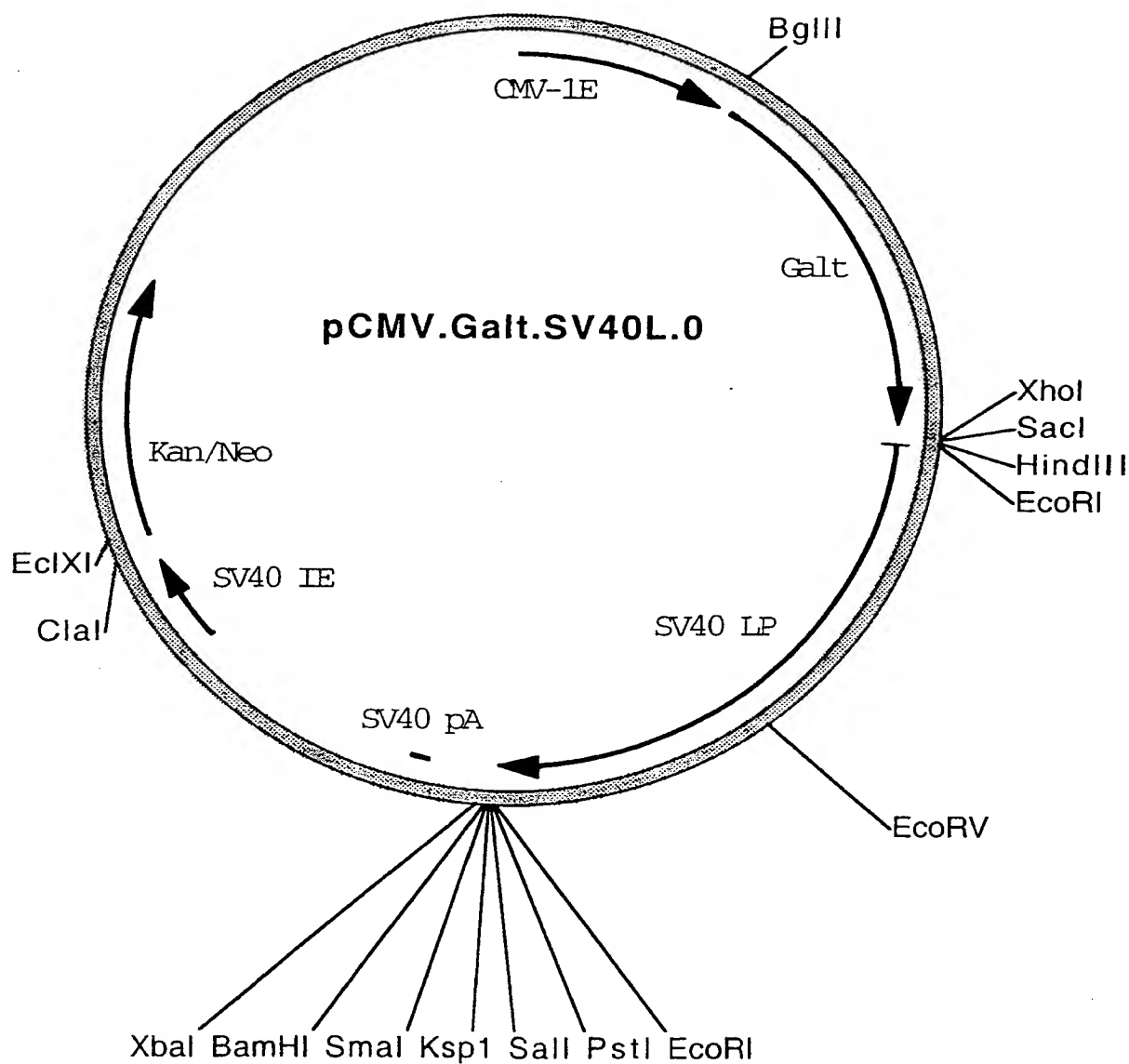


FIGURE 32

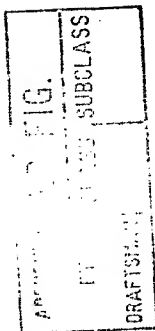


FIG. 33

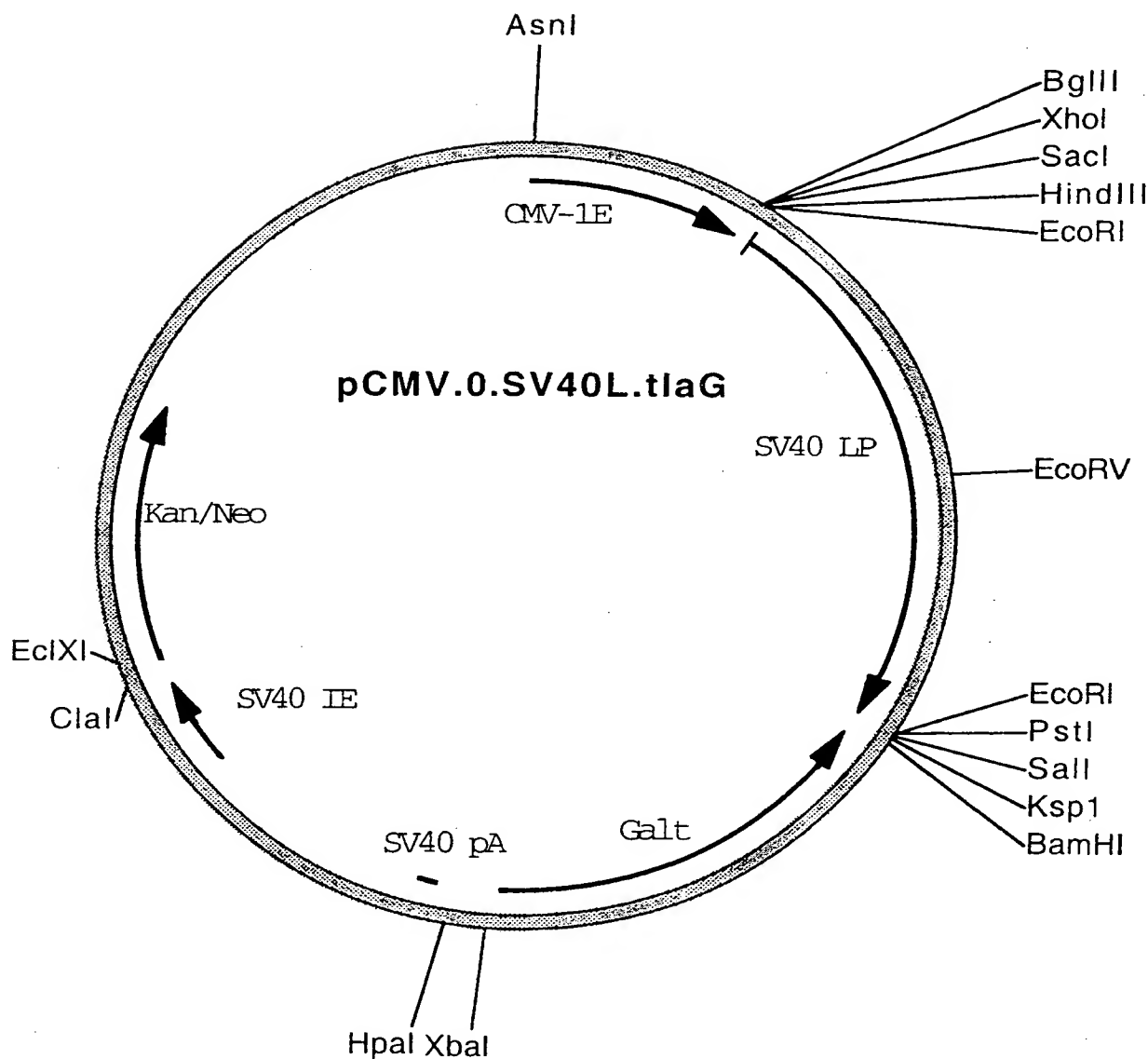
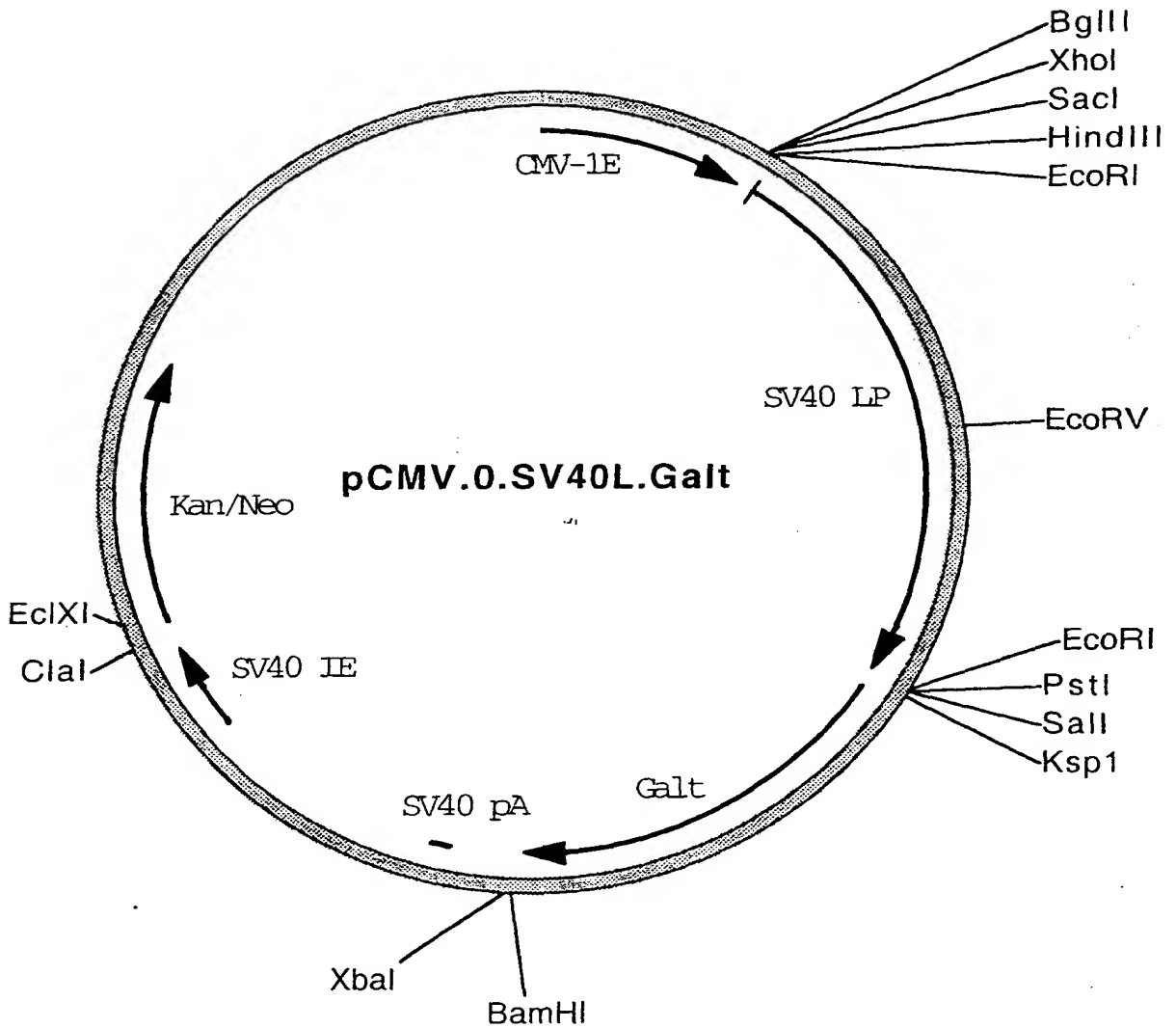
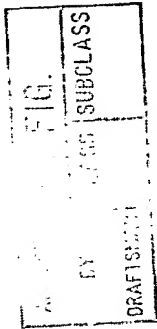


FIGURE 33

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**FIGURE 34**

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APPROVED	CLASSIFIED
DATE	DATE
BY	BY
CLASS	SUBCLASS
DRAFTSMAN	

SECRET 09/646807

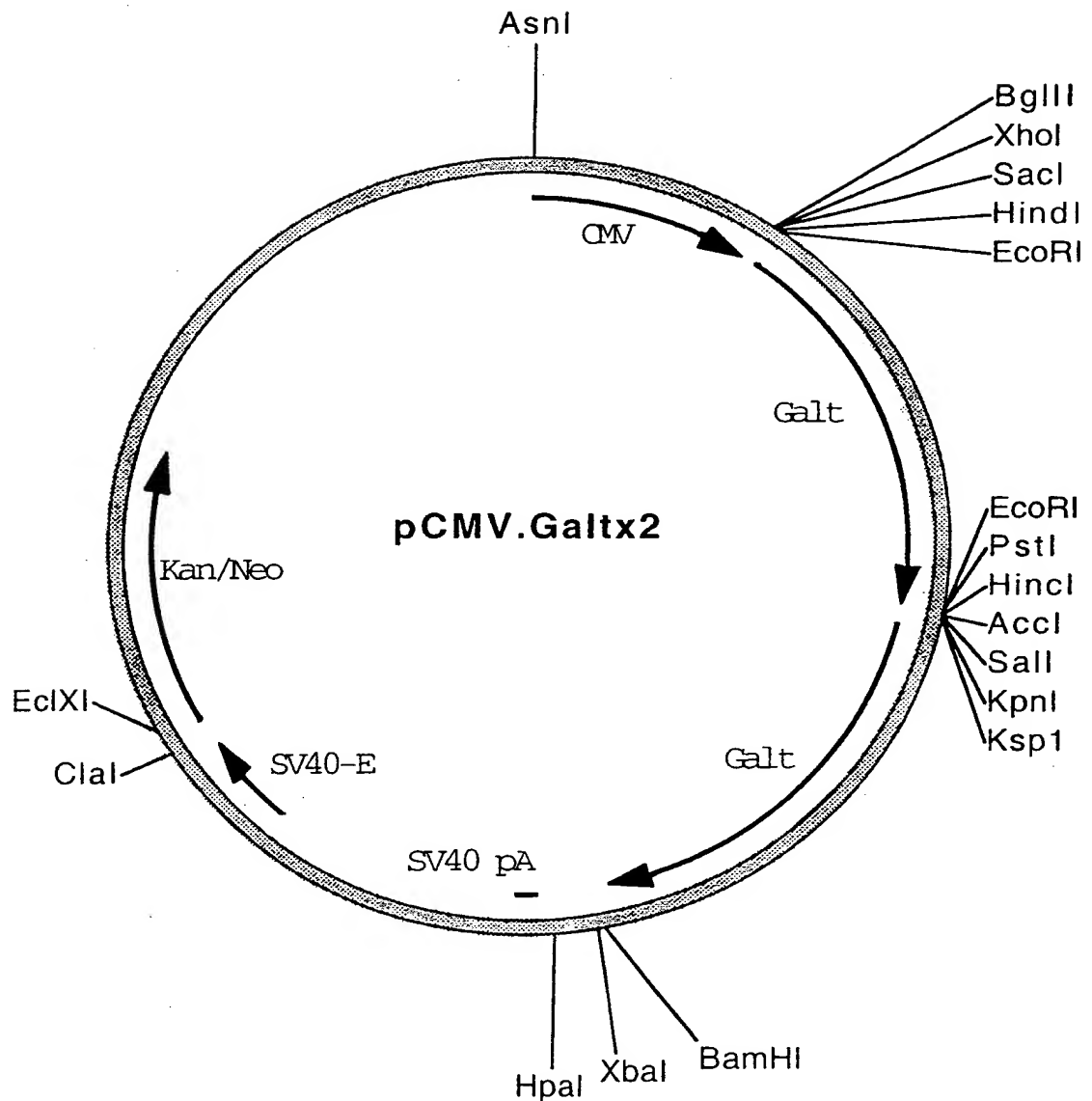


FIGURE 35

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APPROVED	FIG.	SUBCLASS
CLASS	CLASS	CLASS
DRAFT	CLASS	CLASS

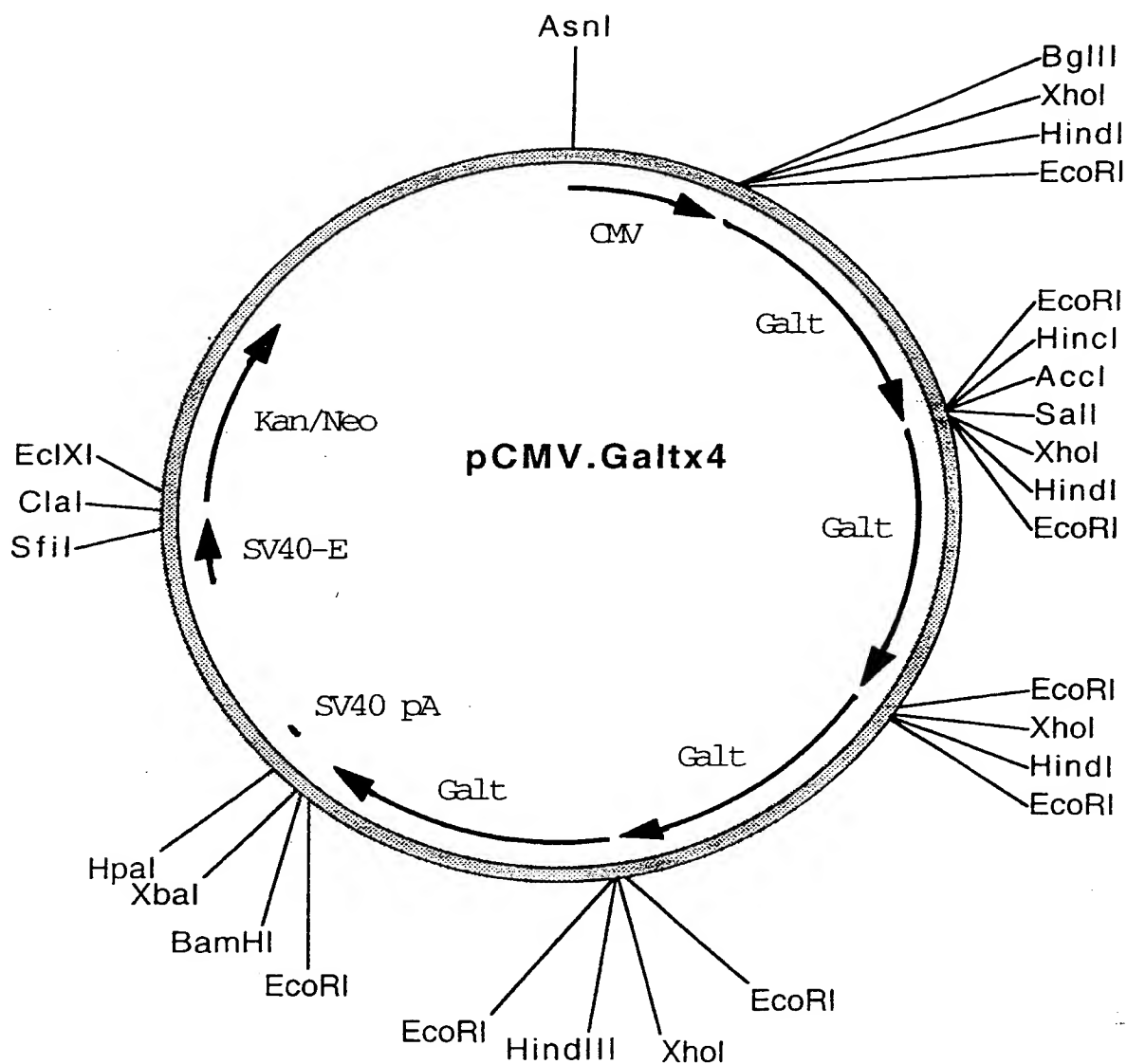


FIGURE 36

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FIG.	
CLASS	SUBCLASS
EX	
DRAFTS	

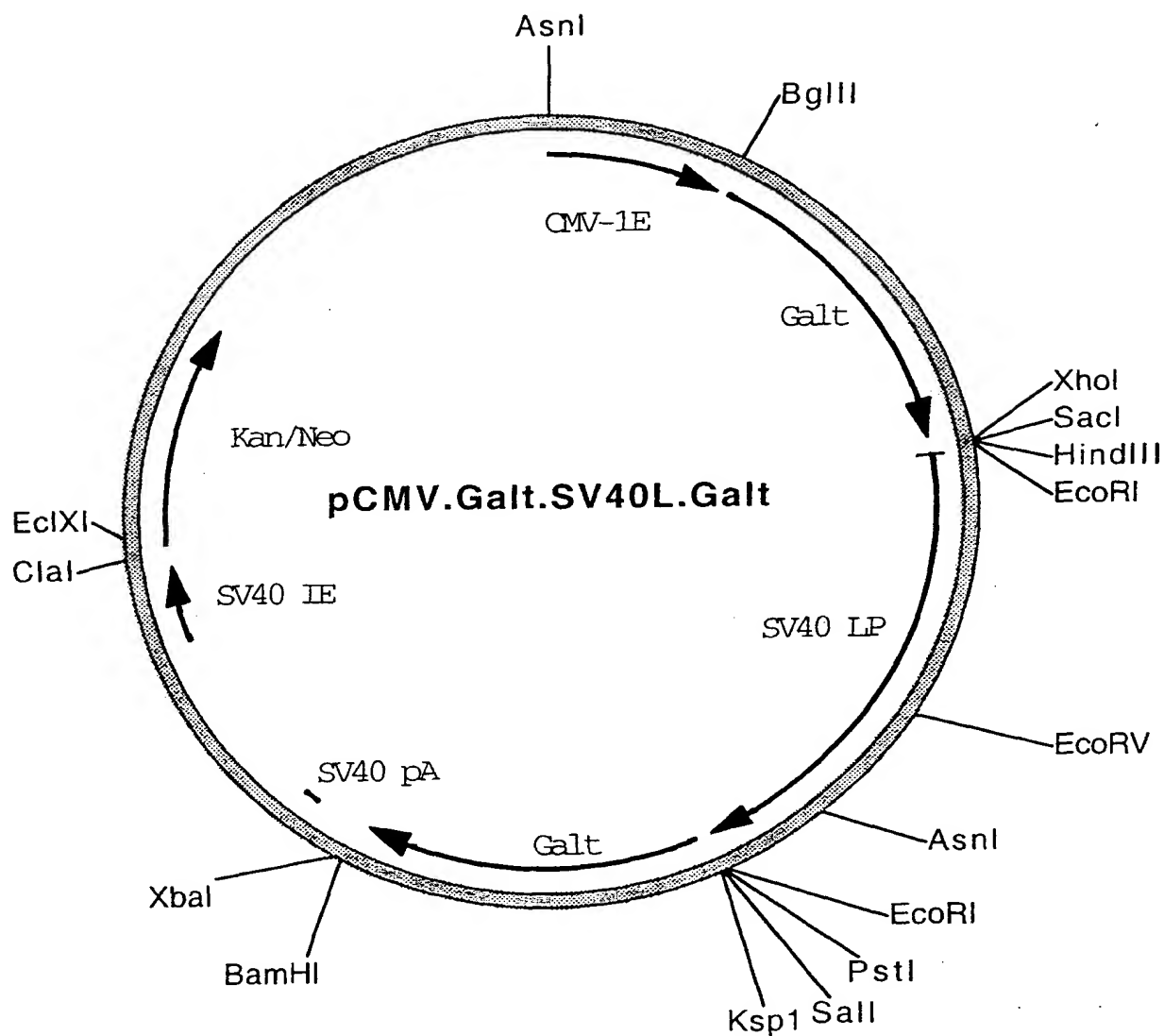


FIGURE 37

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APPROVED	FIG.
BY	CLASS
DRAFTSMAN	

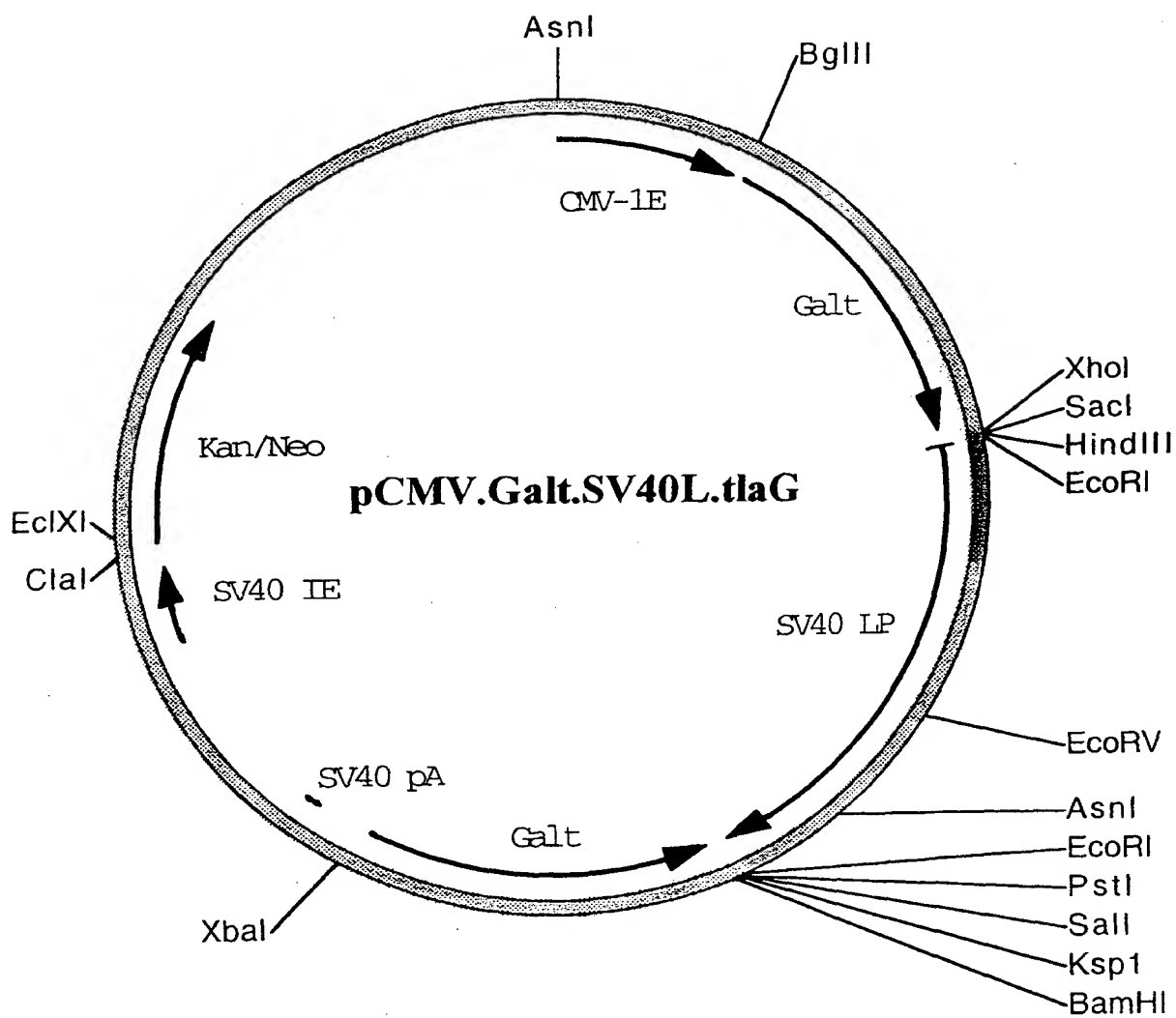


FIGURE 38

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APPROVED	0.0. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

09/646807

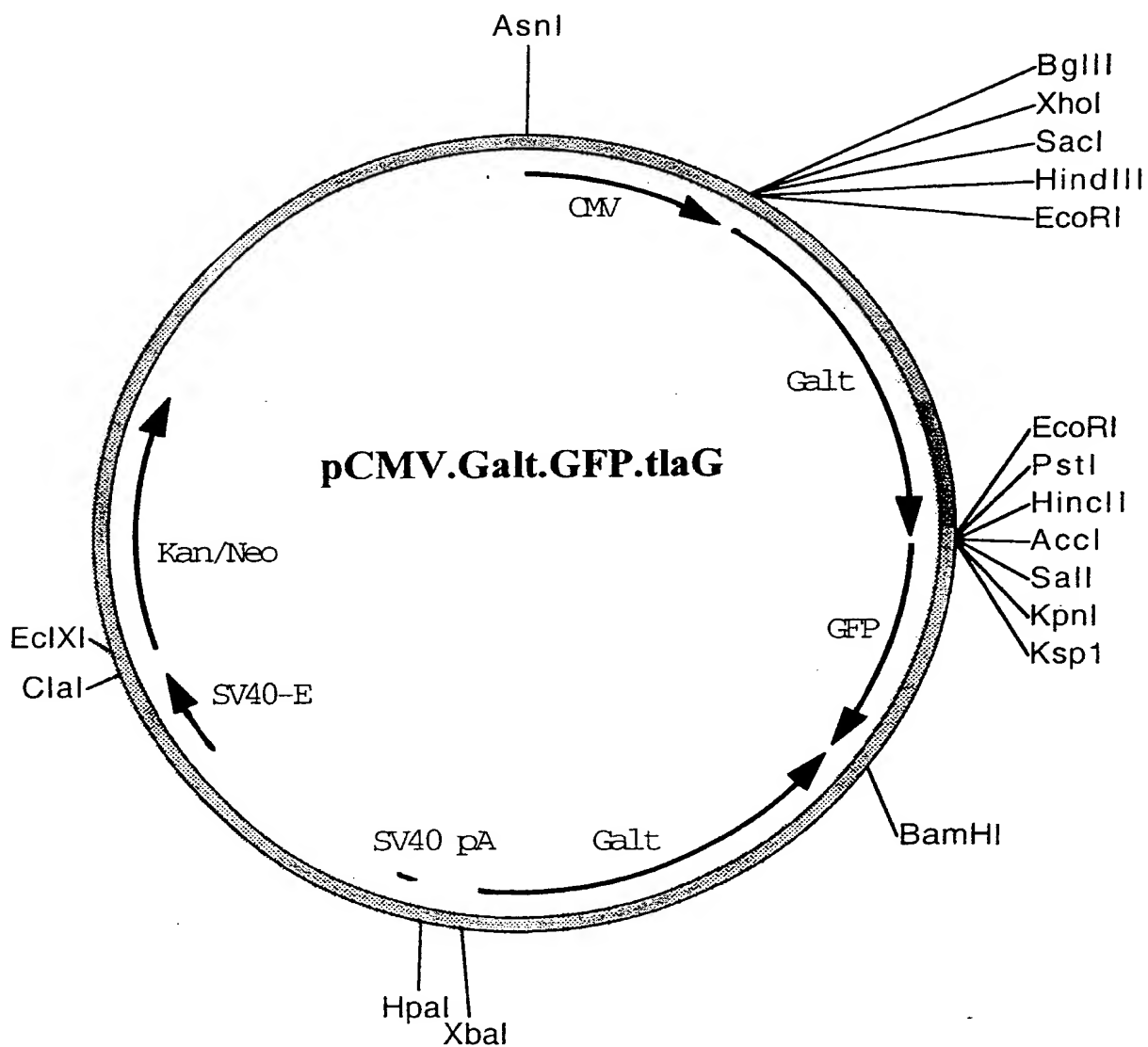


FIGURE 39

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APPROVED	10. FIG.
BY	CLASS
DRAFTS	SUBCLASS

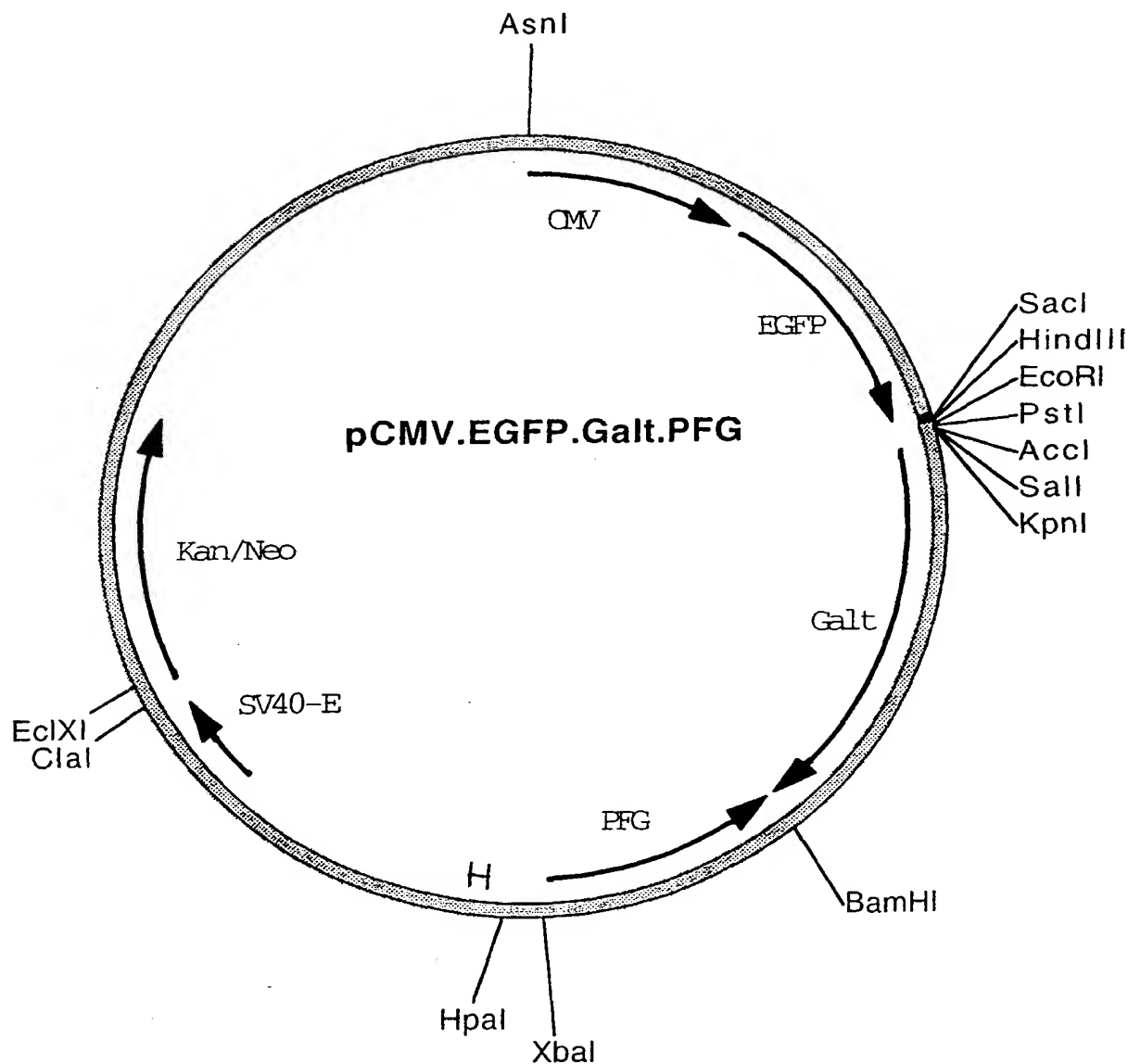


FIGURE 40

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FIG. 41	CLASS	SUBCLASS
APPROVED	BY	DRAFTSMAN

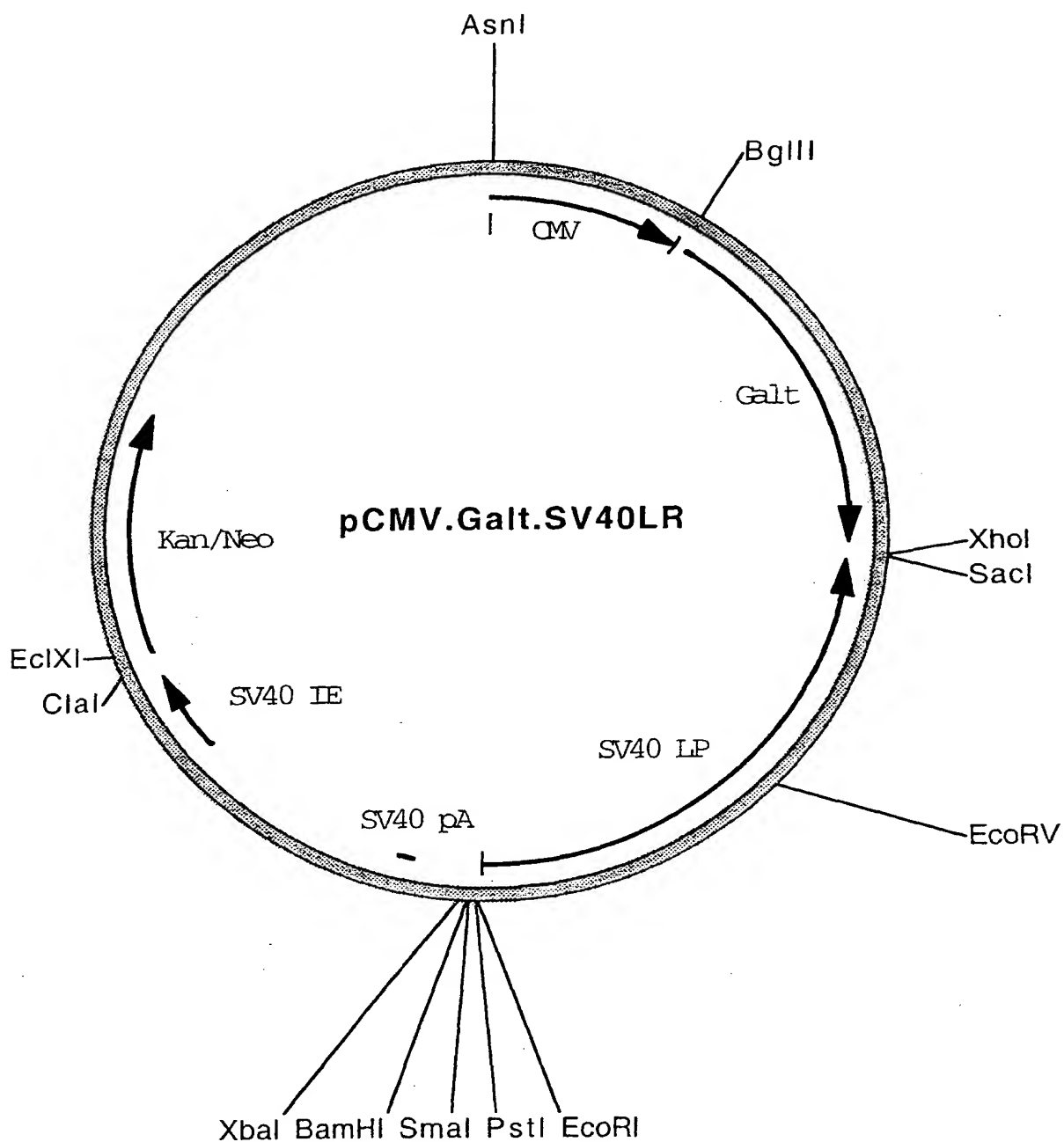


FIGURE 41

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APPROVED FOR PUBLICATION	FIG.
BY	CLASS

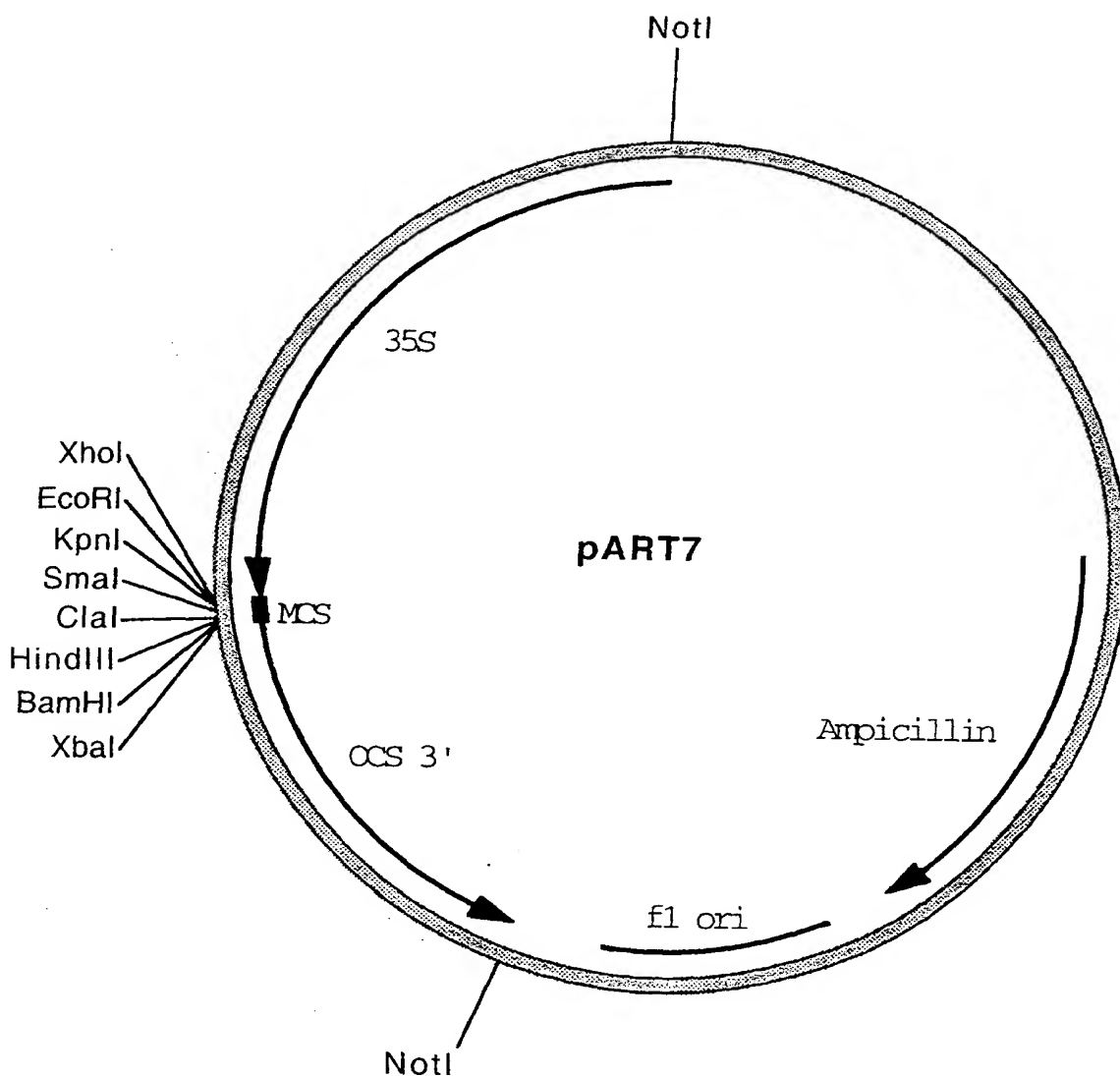


FIGURE 42

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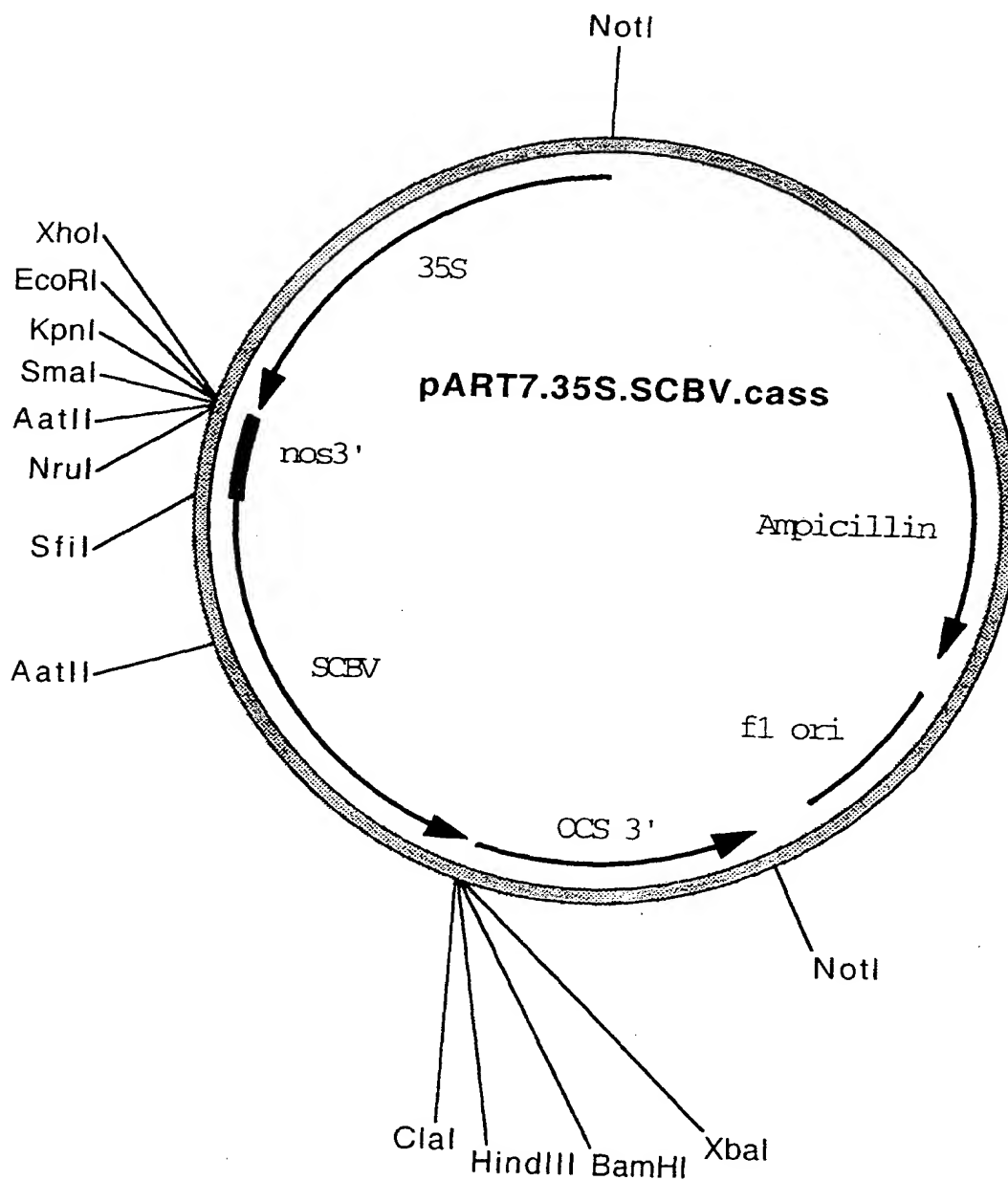
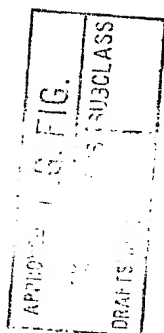
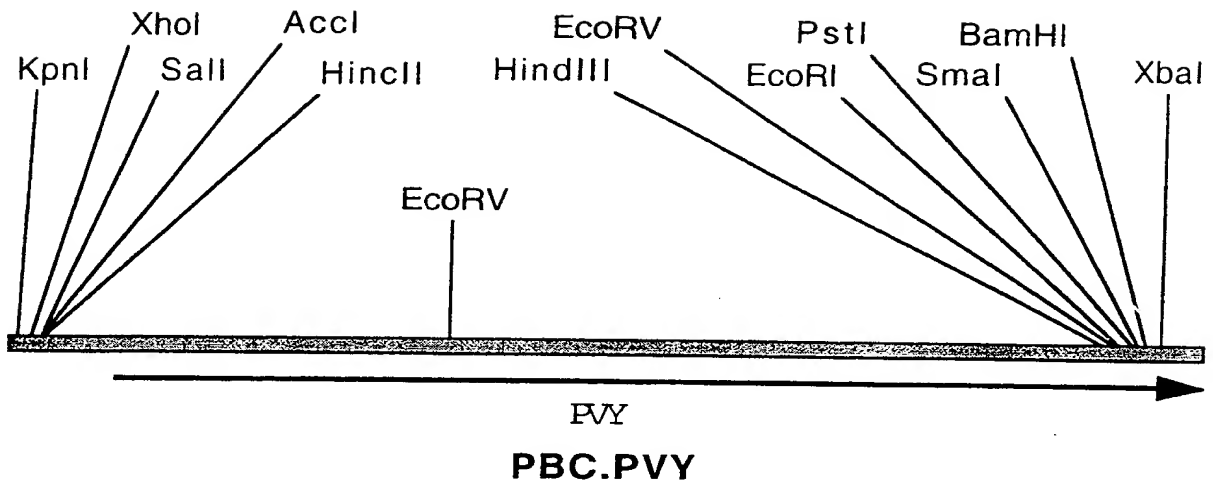


FIGURE 43

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**FIGURE 44**

ARTS	19.	SUECLASS
CRAFTS		

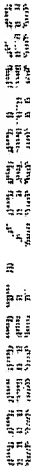


FIGURE 45

13. **ISSUE CLASS**
DRAFT

Year	Area	Population	Area	Population	Area	Population	Area	Population	Area	Population
1970	100	100	100	100	100	100	100	100	100	100
1971	100	100	100	100	100	100	100	100	100	100
1972	100	100	100	100	100	100	100	100	100	100
1973	100	100	100	100	100	100	100	100	100	100
1974	100	100	100	100	100	100	100	100	100	100
1975	100	100	100	100	100	100	100	100	100	100
1976	100	100	100	100	100	100	100	100	100	100
1977	100	100	100	100	100	100	100	100	100	100
1978	100	100	100	100	100	100	100	100	100	100
1979	100	100	100	100	100	100	100	100	100	100
1980	100	100	100	100	100	100	100	100	100	100
1981	100	100	100	100	100	100	100	100	100	100
1982	100	100	100	100	100	100	100	100	100	100
1983	100	100	100	100	100	100	100	100	100	100
1984	100	100	100	100	100	100	100	100	100	100
1985	100	100	100	100	100	100	100	100	100	100
1986	100	100	100	100	100	100	100	100	100	100
1987	100	100	100	100	100	100	100	100	100	100
1988	100	100	100	100	100	100	100	100	100	100
1989	100	100	100	100	100	100	100	100	100	100
1990	100	100	100	100	100	100	100	100	100	100
1991	100	100	100	100	100	100	100	100	100	100
1992	100	100	100	100	100	100	100	100	100	100
1993	100	100	100	100	100	100	100	100	100	100
1994	100	100	100	100	100	100	100	100	100	100
1995	100	100	100	100	100	100	100	100	100	100
1996	100	100	100	100	100	100	100	100	100	100
1997	100	100	100	100	100	100	100	100	100	100
1998	100	100	100	100	100	100	100	100	100	100
1999	100	100	100	100	100	100	100	100	100	100
2000	100	100	100	100	100	100	100	100	100	100
2001	100	100	100	100	100	100	100	100	100	100
2002	100	100	100	100	100	100	100	100	100	100
2003	100	100	100	100	100	100	100	100	100	100
2004	100	100	100	100	100	100	100	100	100	100
2005	100	100	100	100	100	100	100	100	100	100
2006	100	100	100	100	100	100	100	100	100	100
2007	100	100	100</							

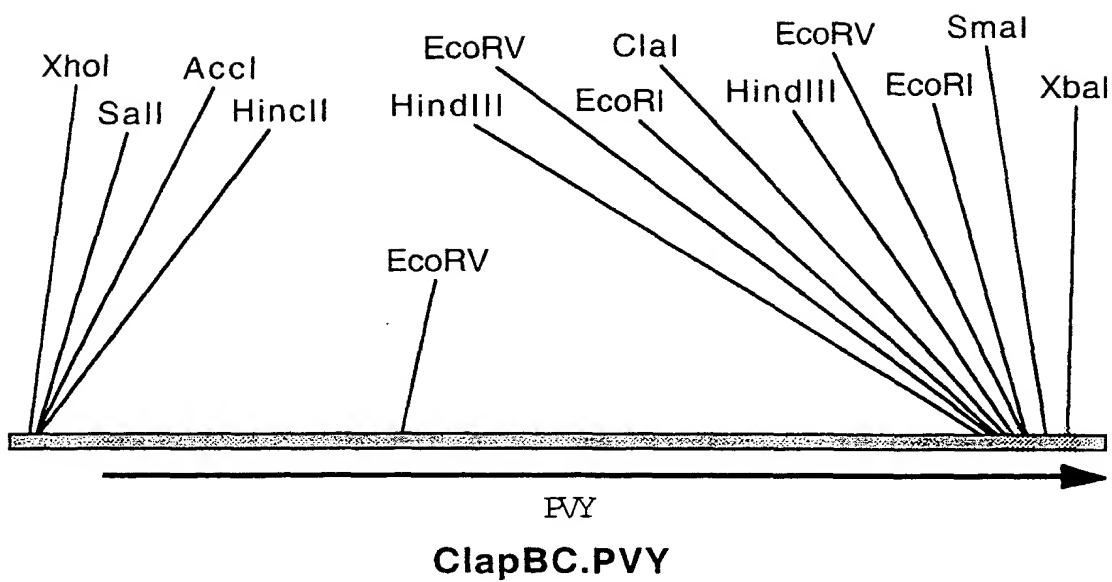


FIGURE 46

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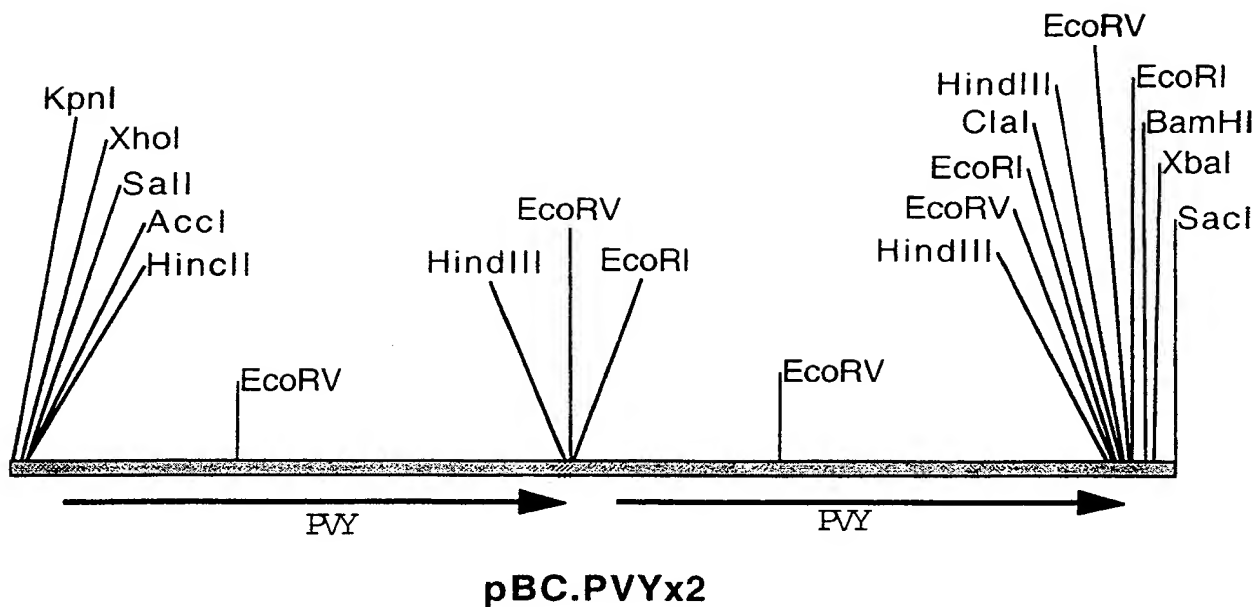


FIGURE 47

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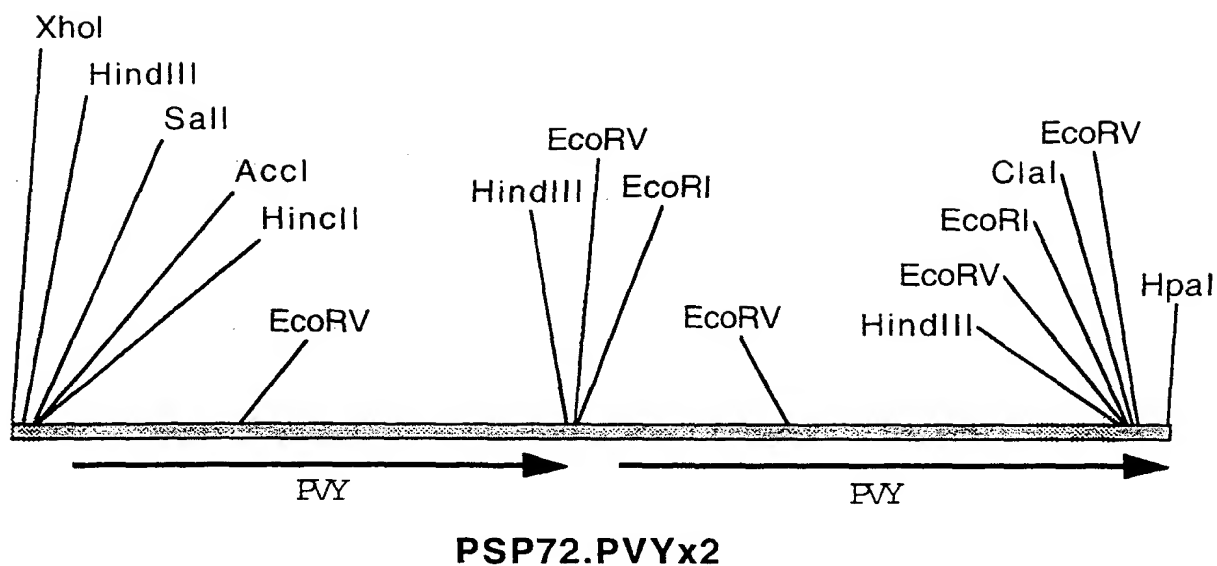
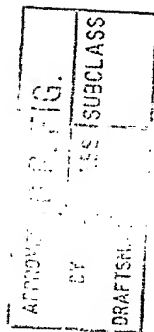


FIGURE 48

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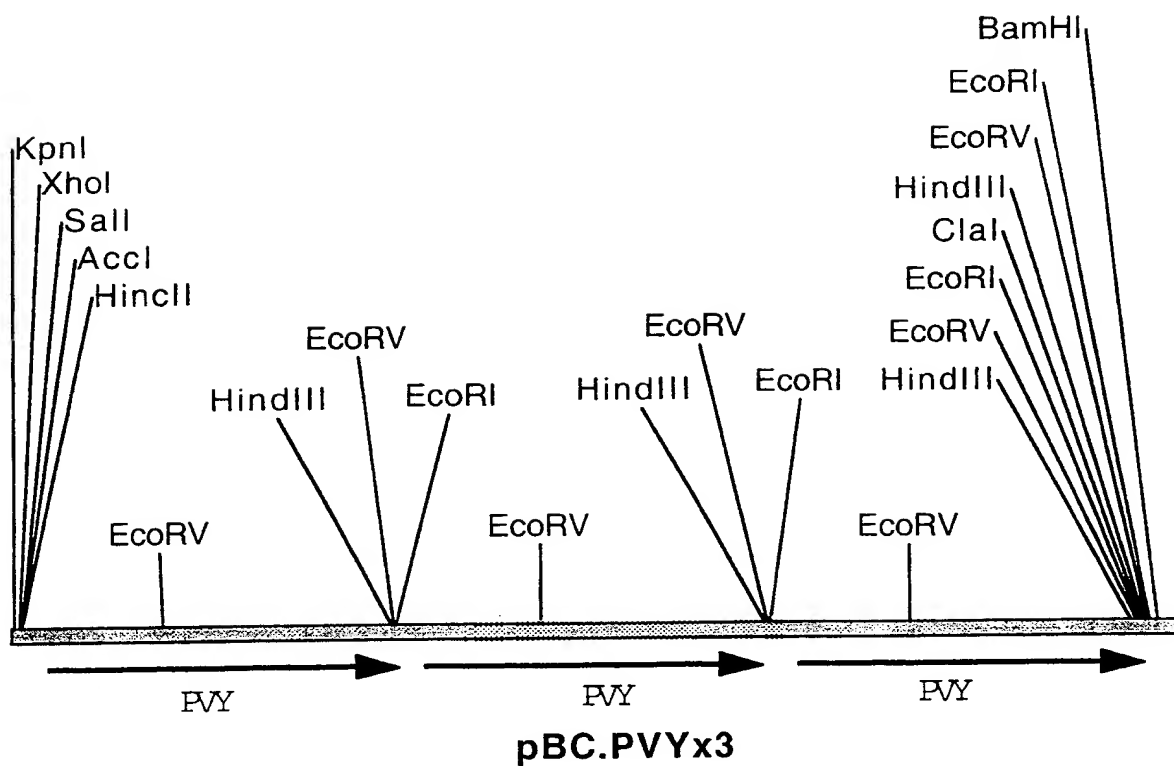
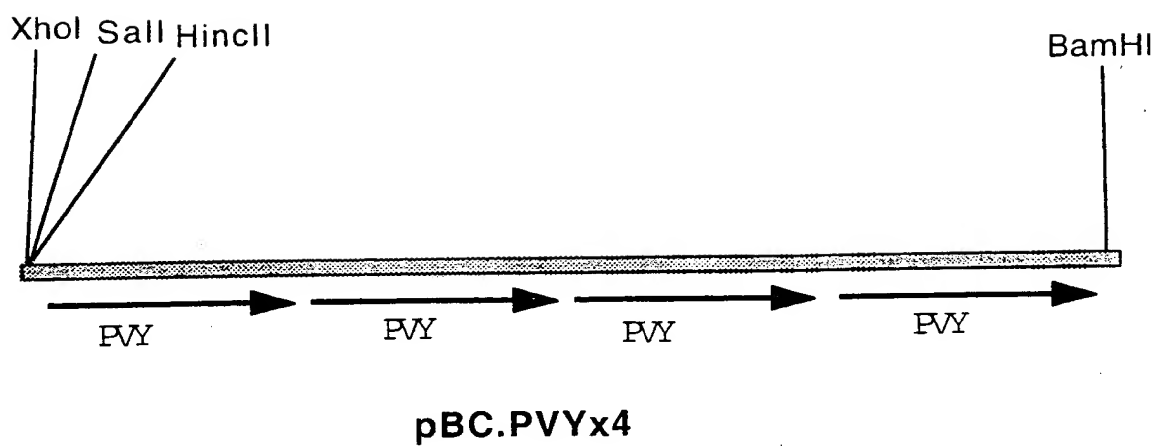


FIGURE 49

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APPROVED	FIG.
BY	CLASS
DRAFTS	SUBCLASS

FIG. 50 is a schematic diagram of a DNA construct. The construct is a linear DNA molecule with a shaded region representing a coding sequence. The construct is flanked by restriction enzyme sites: XhoI, SalI, and HincII on the left, and BamHI on the right. The construct is labeled pBC.PVYx4.

**FIGURE 50**

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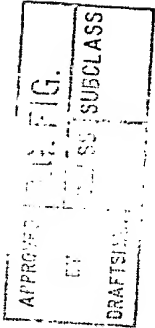
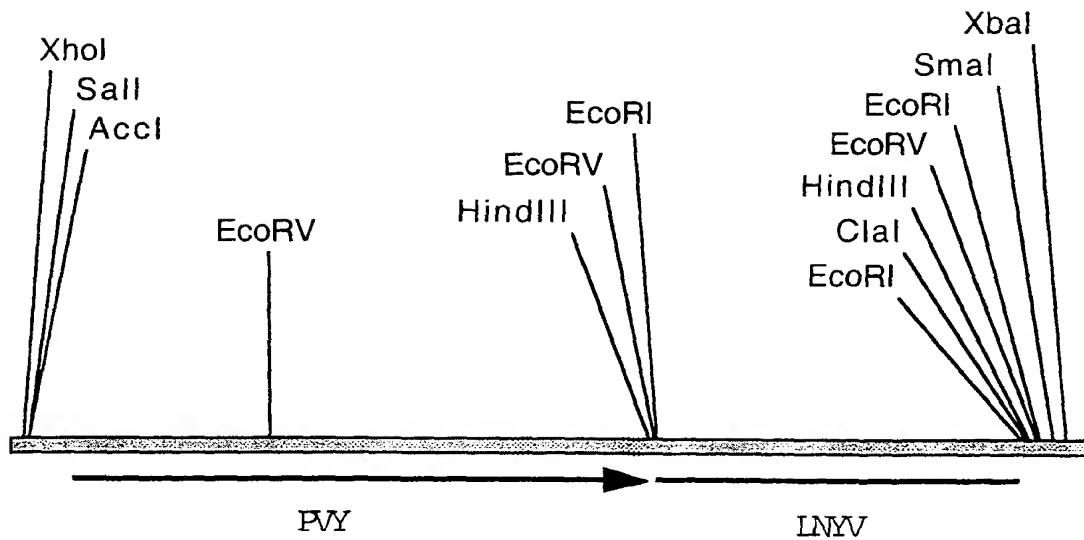


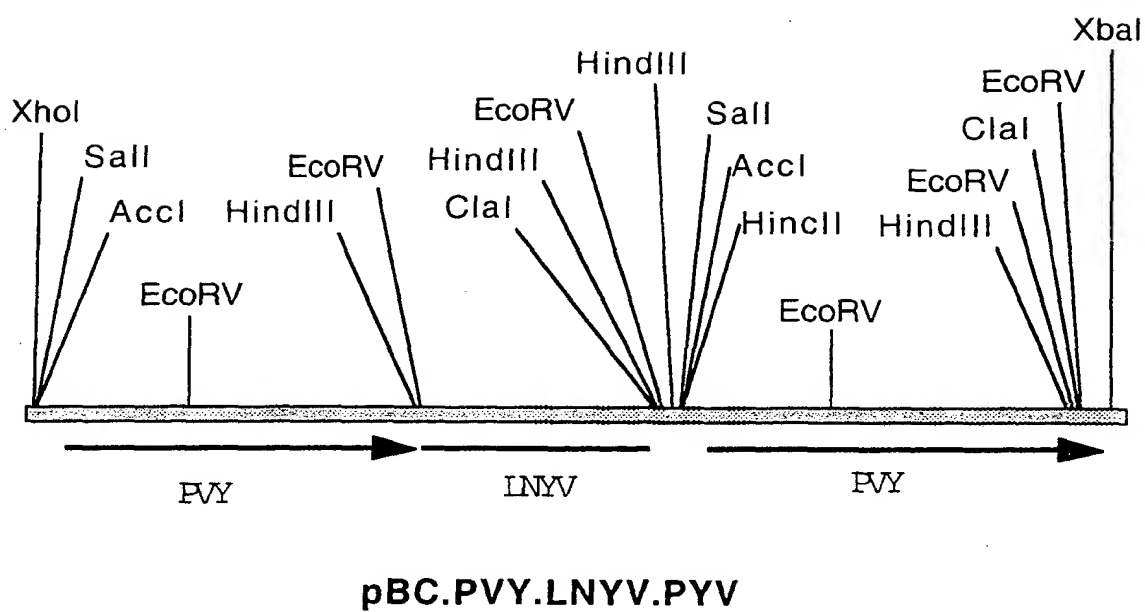
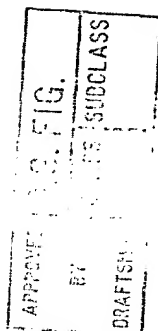
FIG. 51
A schematic diagram of a plasmid vector, pBC.PVY.LNYV, showing the locations of various restriction enzyme sites. The plasmid is represented as a horizontal line with a shaded region indicating the PVY and LNYV genes. The restriction sites are labeled as follows: XhoI, SalI, AccI, EcoRV, HindIII, EcoRI, EcoRV, HindIII, ClaI, EcoRI, SmaI, and XbaI. The PVY gene is located on the left, and the LNYV gene is located on the right.



pBC.PVY.LNYV

FIGURE 51

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**FIGURE 52**

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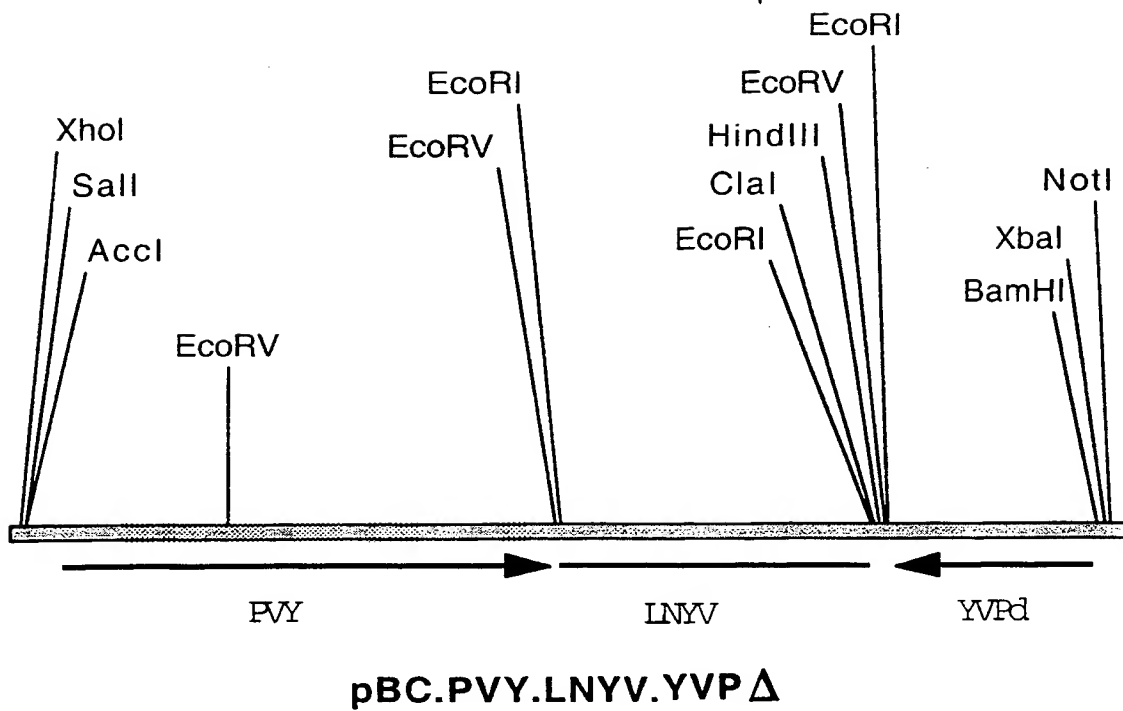
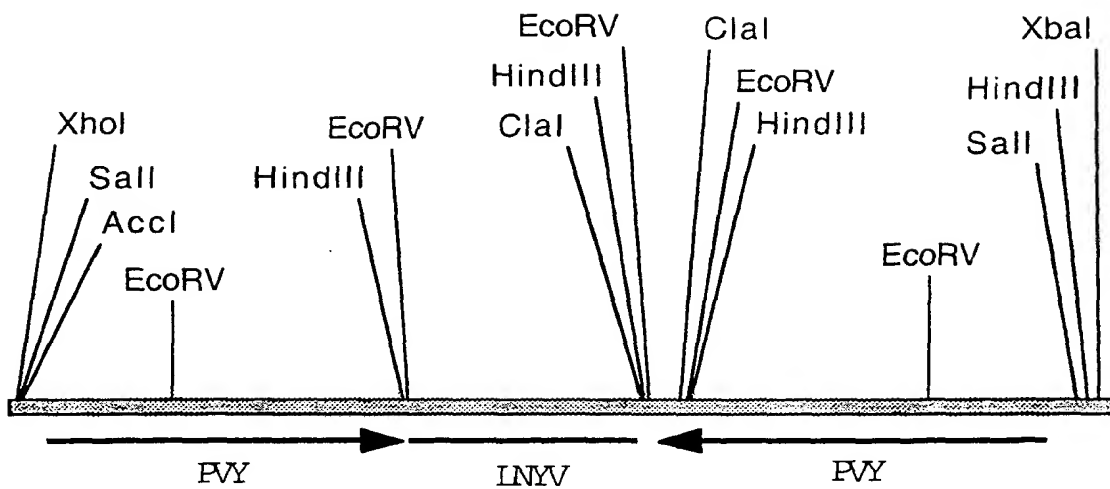


FIGURE 53

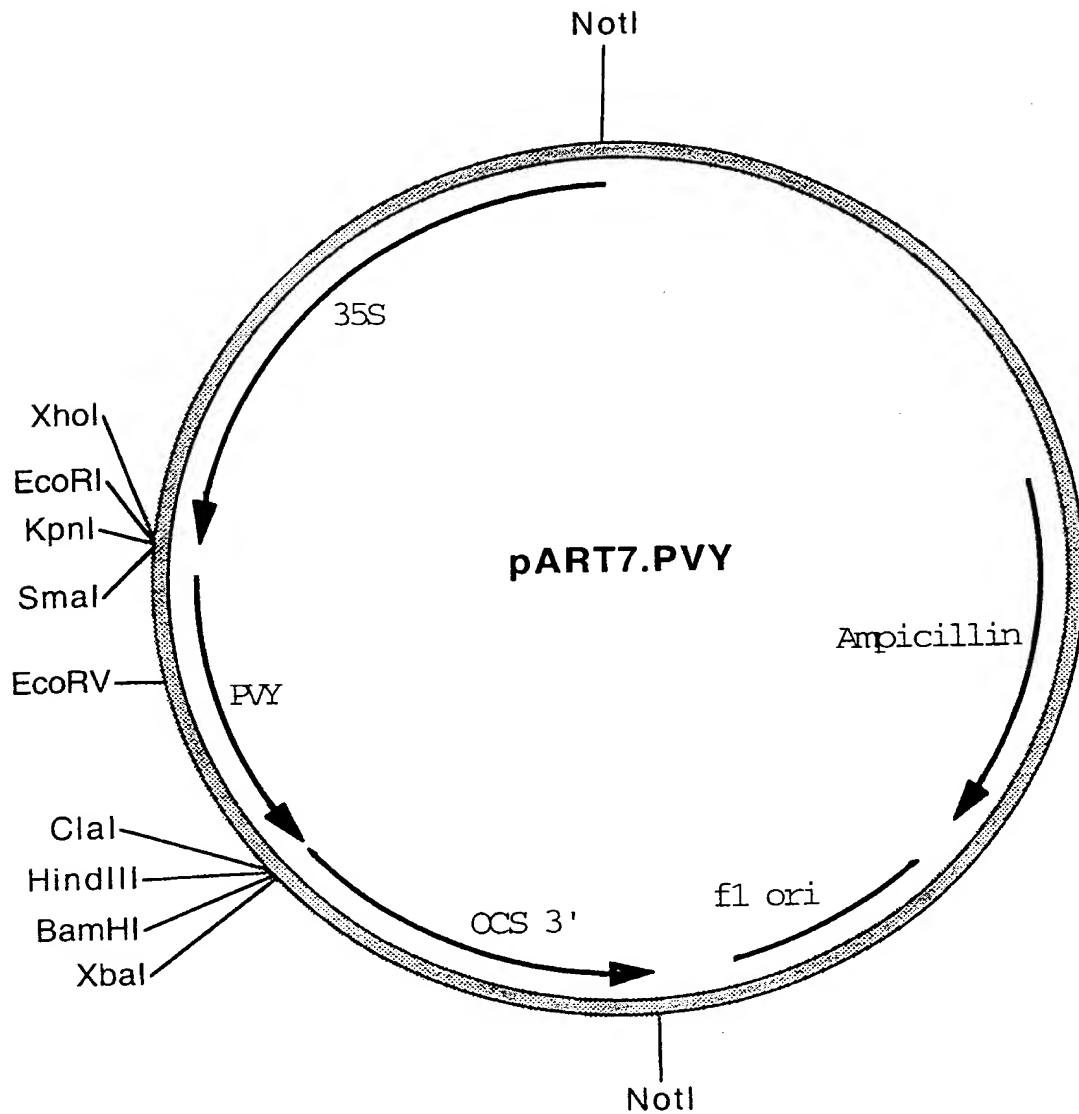
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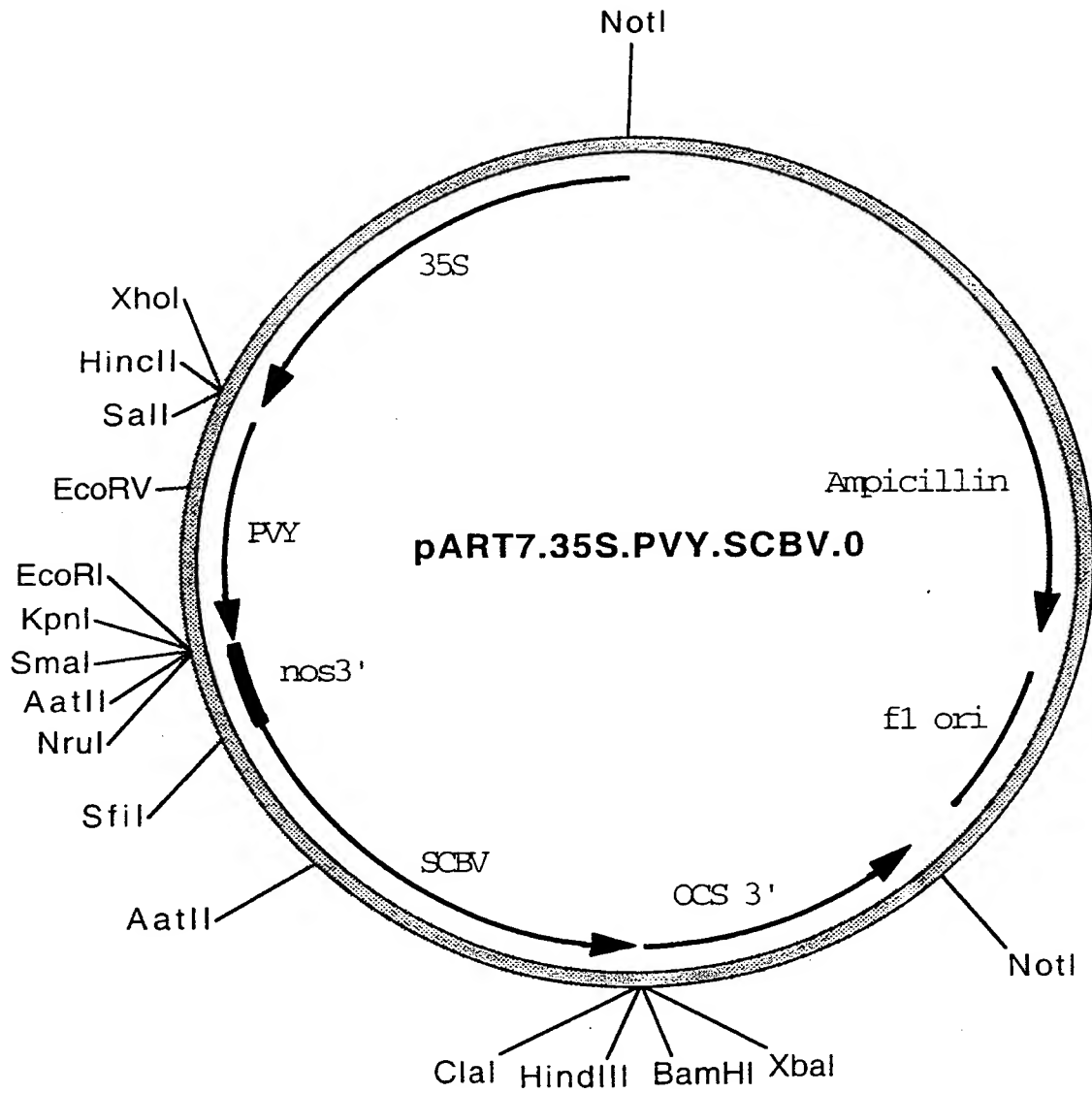
pBC.PVY.LNYV.YVP

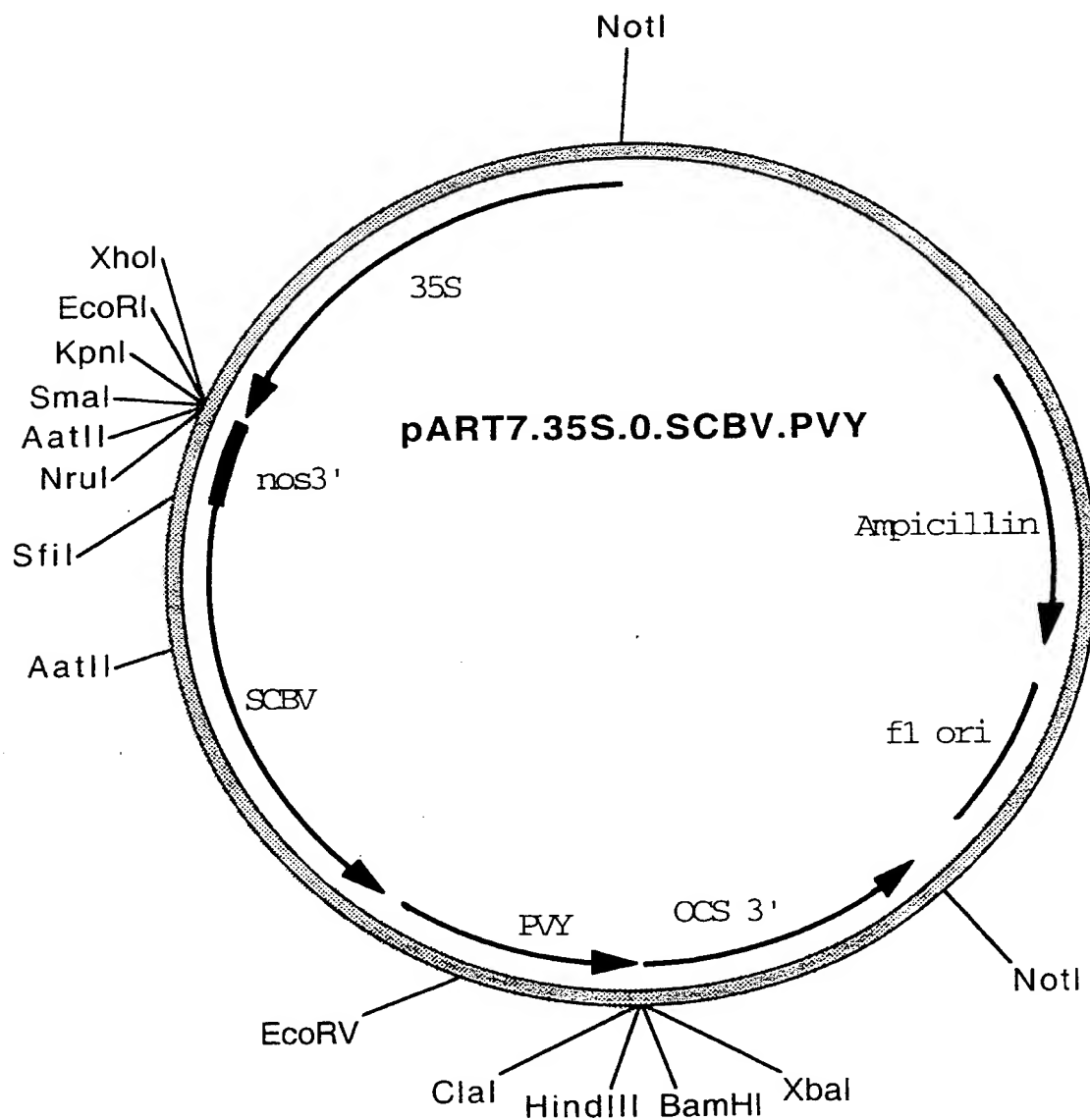
FIGURE 54

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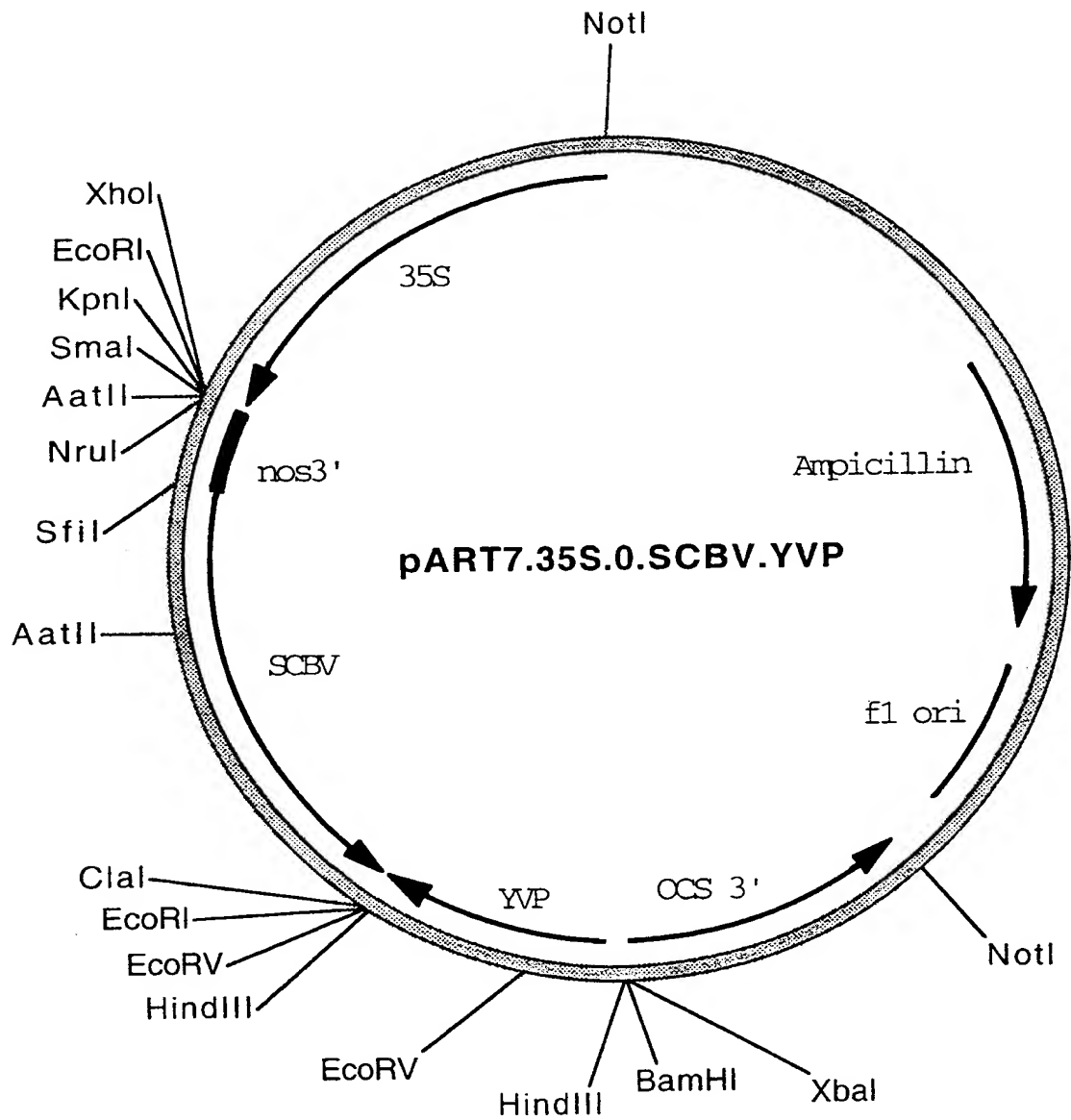
**FIGURE 55**

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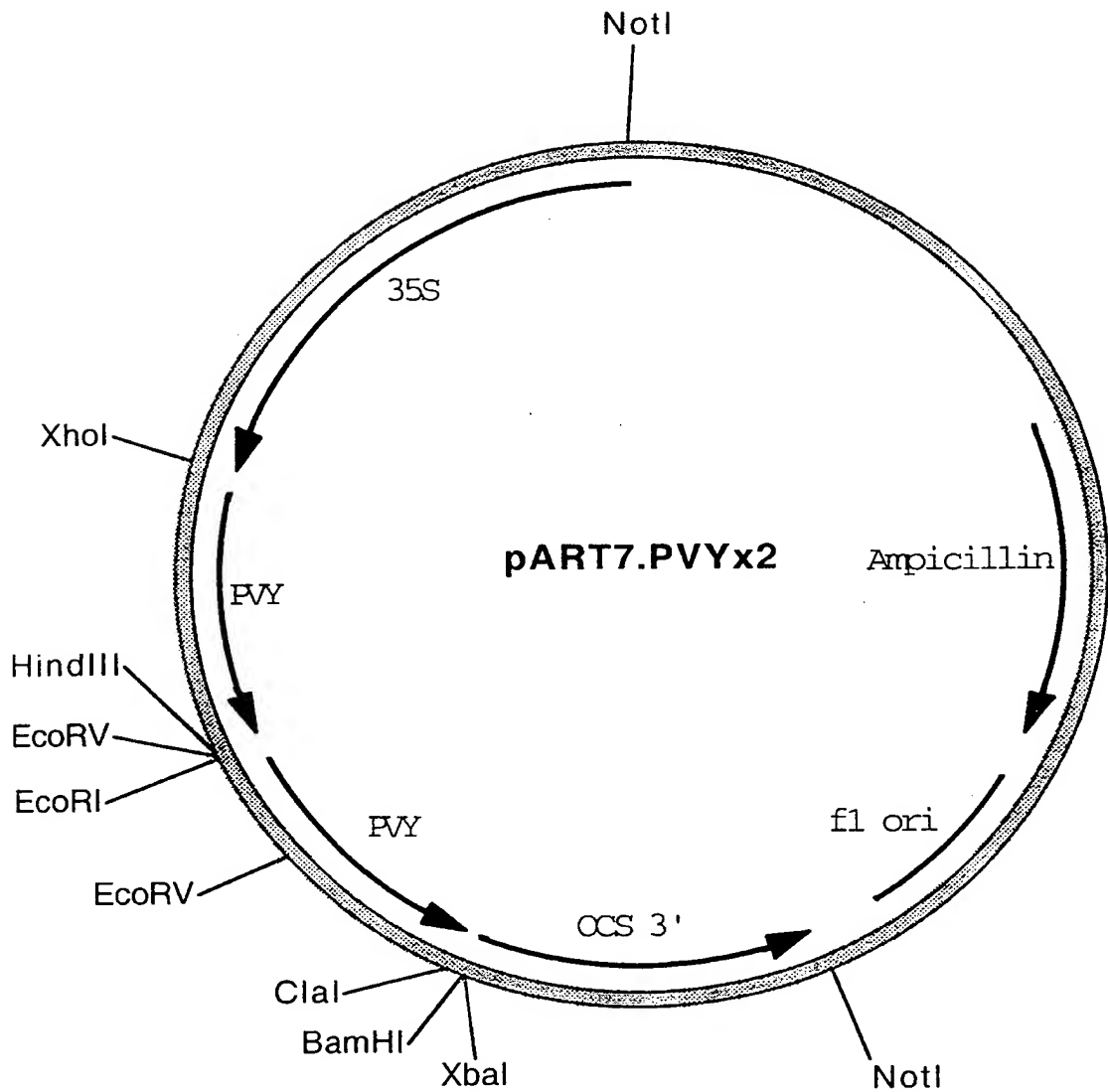
**FIGURE 56**

**FIGURE 57**

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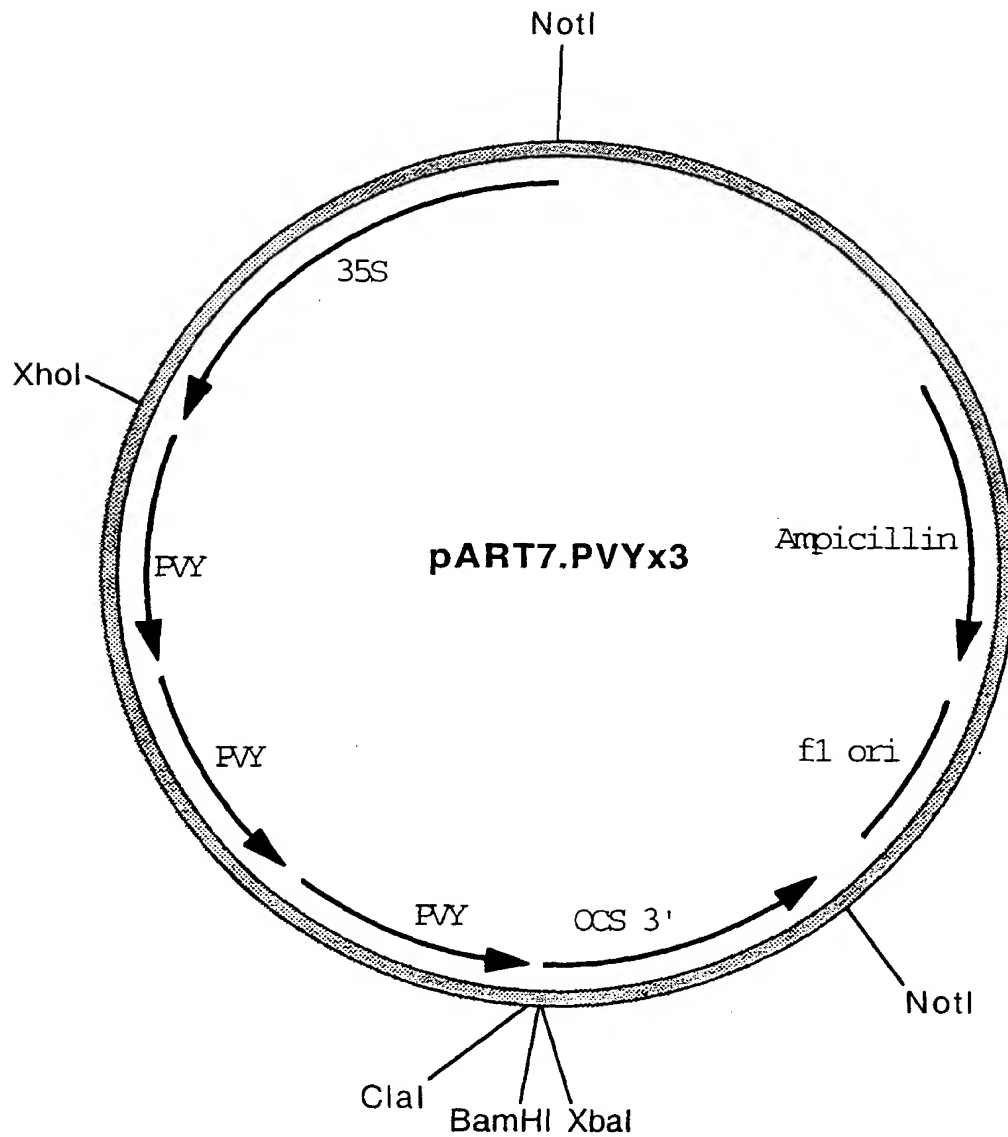
**FIGURE 58**

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**FIGURE 59**

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**FIGURE 60**

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FIG. 61 is a schematic diagram of a circular plasmid vector, pART7.PVYx4. The plasmid contains a 35S promoter, a PVY gene, a PVY gene, a PVY gene, a PVY gene, a fl ori (f1 origin of replication), an OCS 3' (origin of cloning site), and a NotI restriction site. The plasmid is also labeled with XhoI, Clal, BamHI, and XbaI restriction sites.

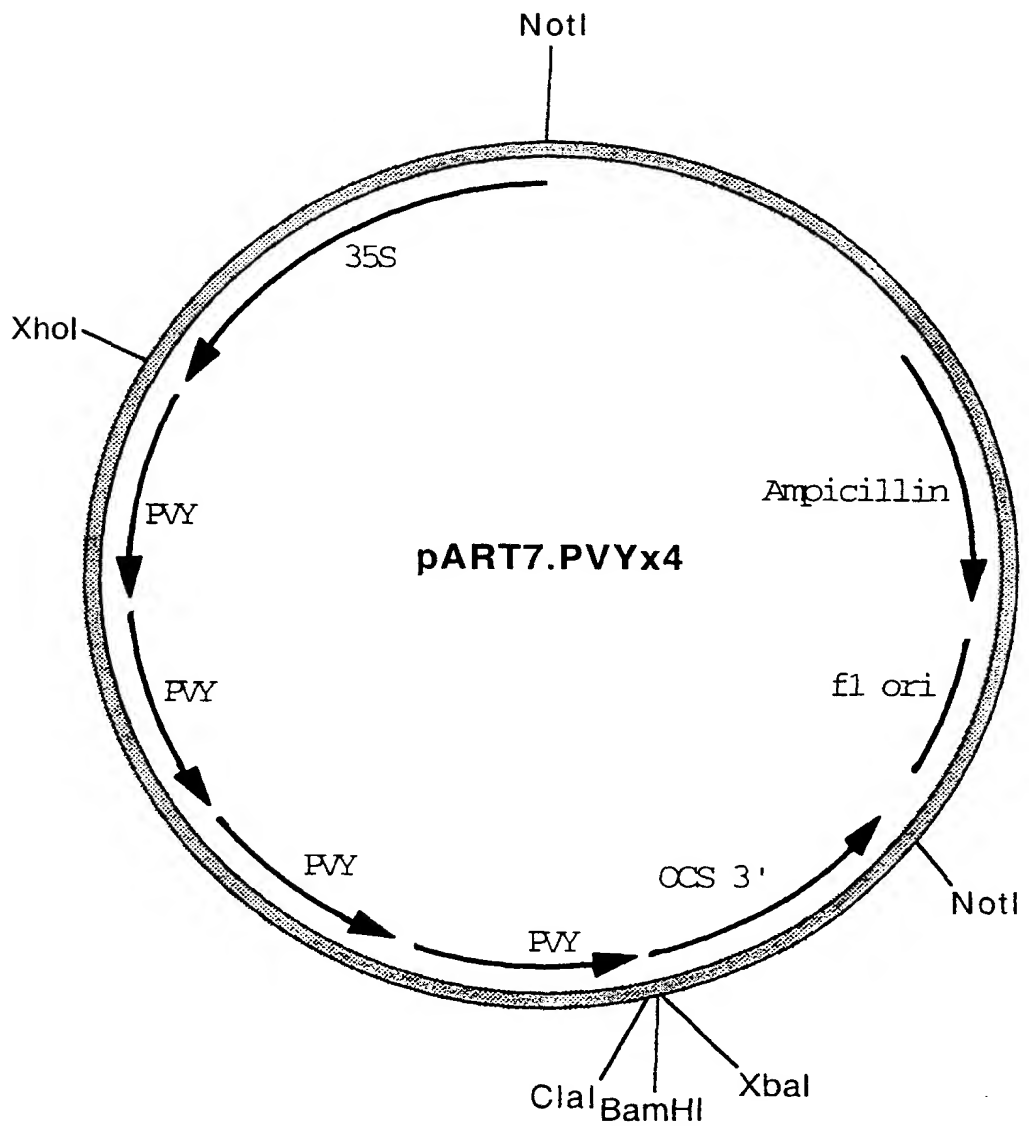


FIGURE 61

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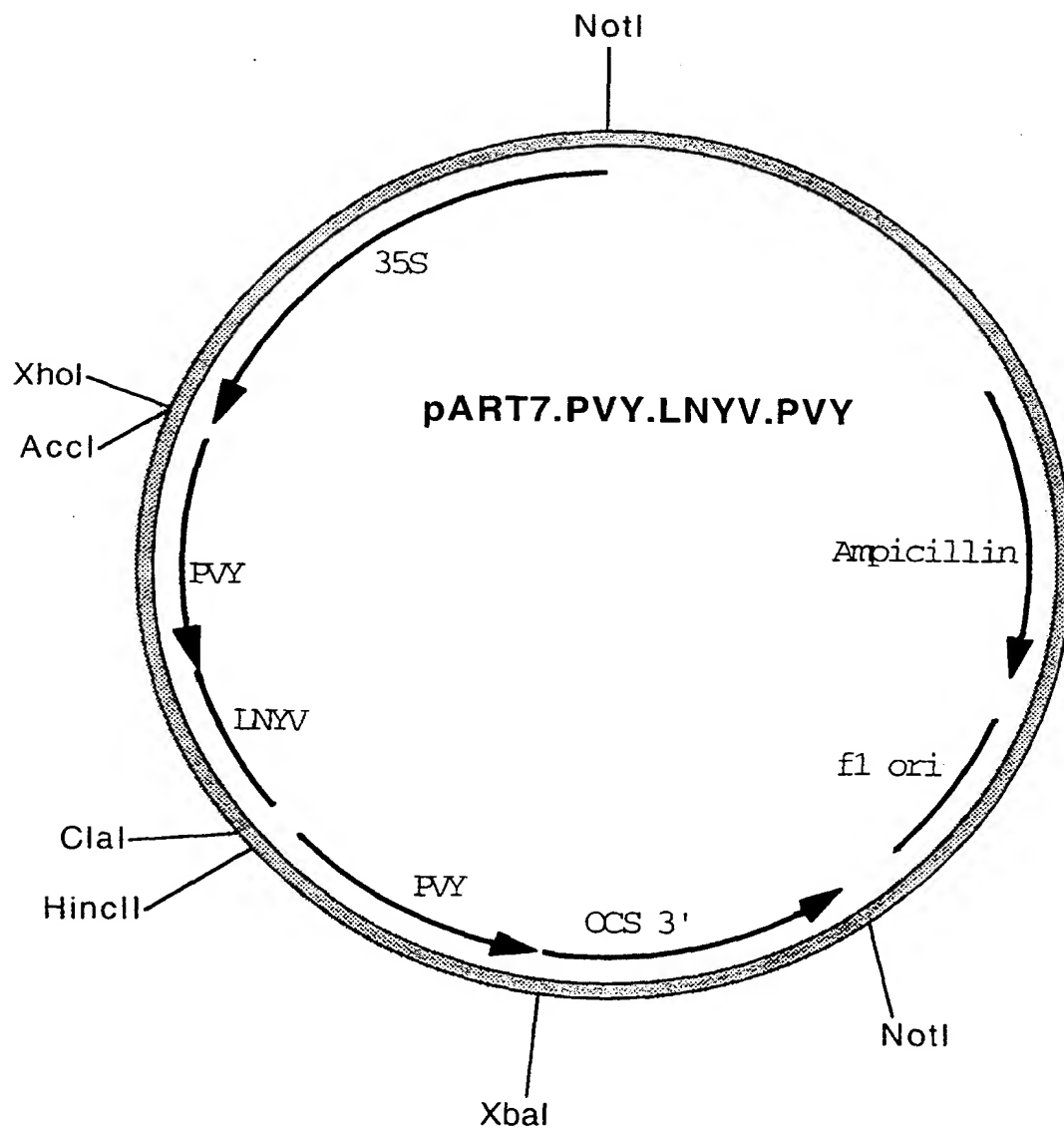
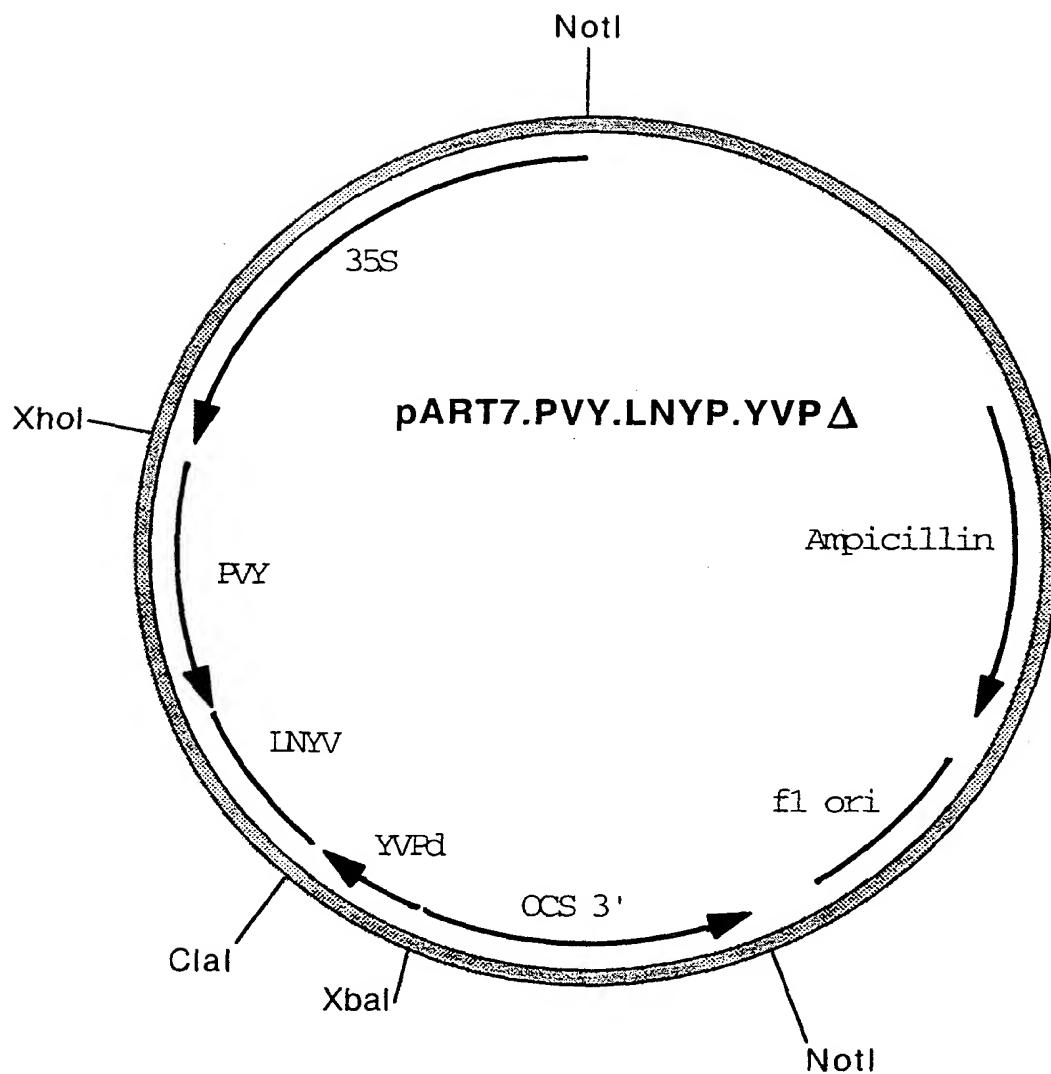
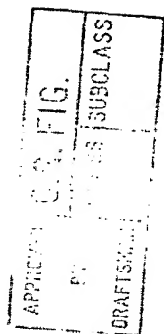


FIGURE 62

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**FIGURE 63**

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APPENDIX 10A, FIG.	BY	DATE	CLASS

FIG. 64

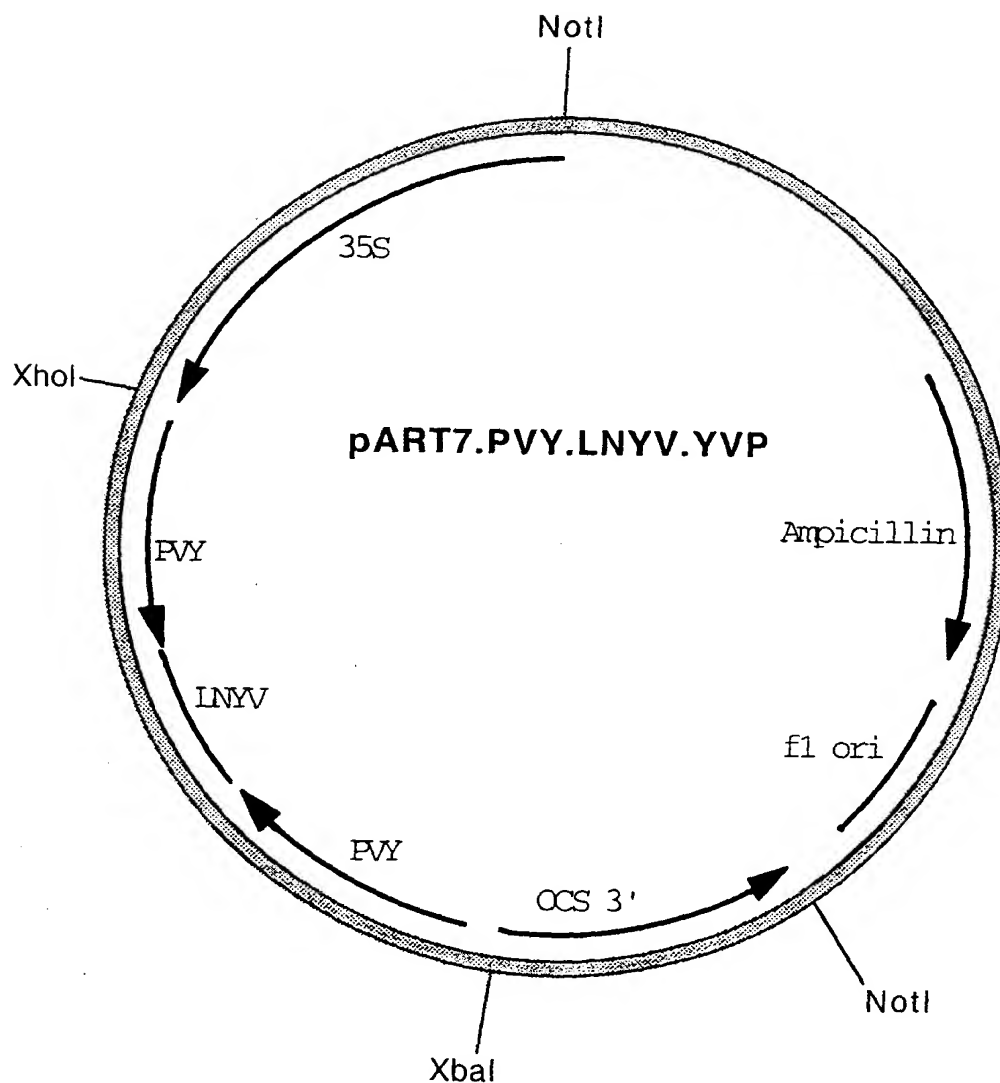
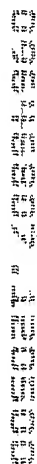


FIGURE 64

	APPENDIX	FIG.
	PAGE NO.	SUBCLASS



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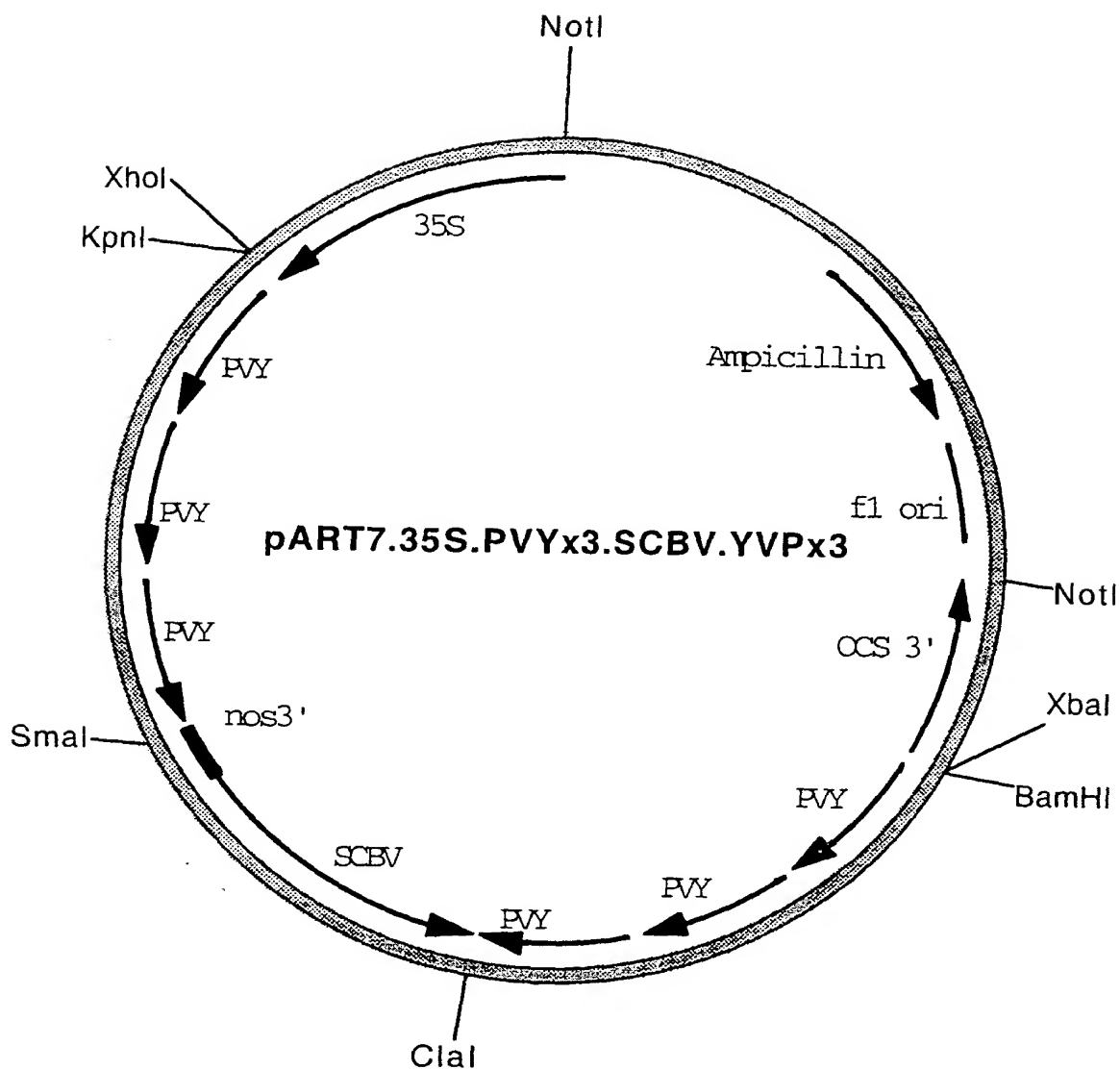
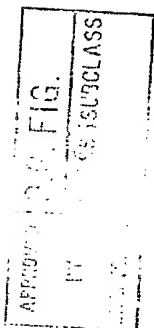


FIGURE 66

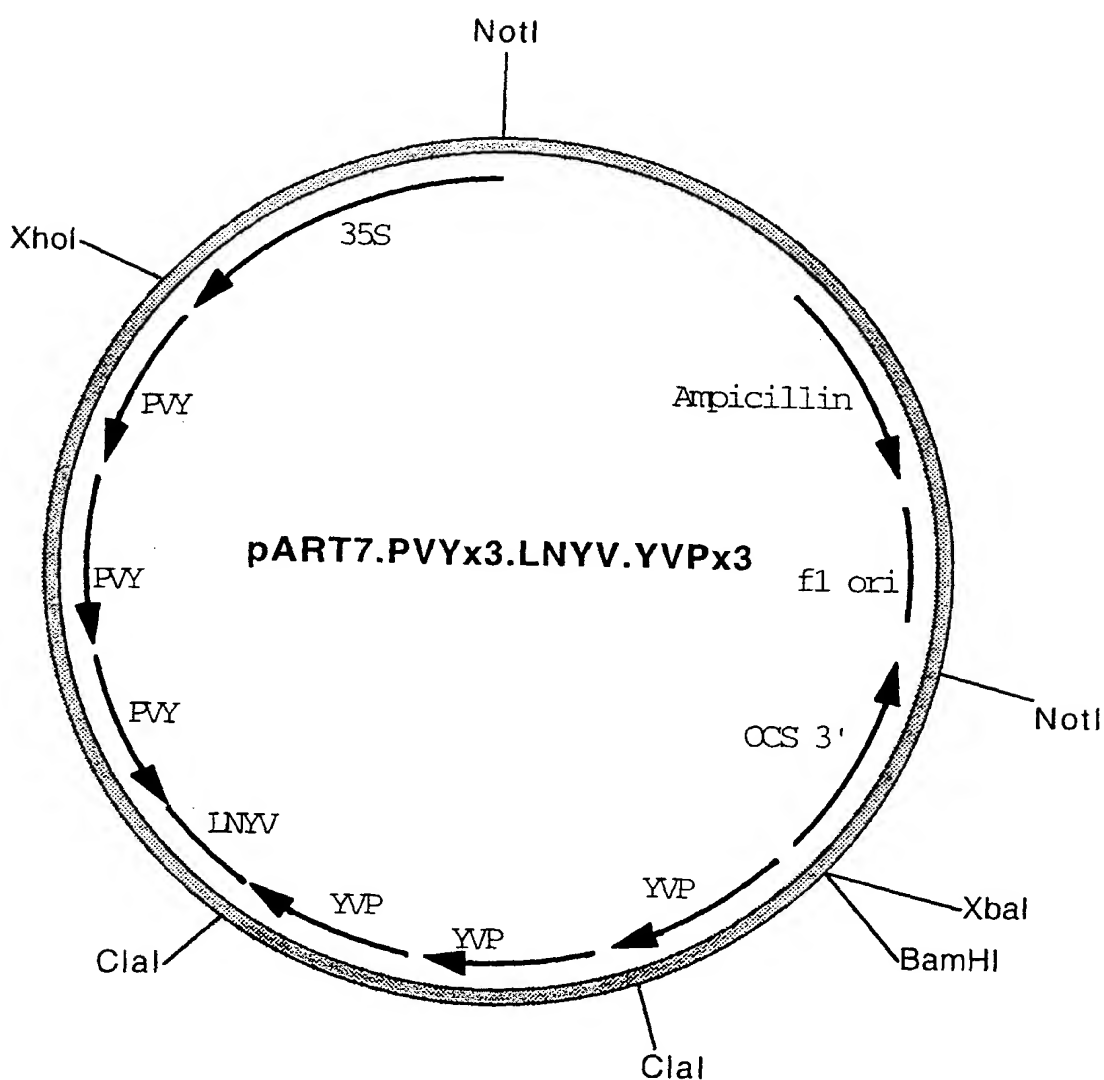
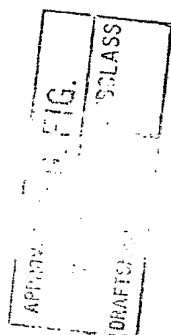


FIGURE 67

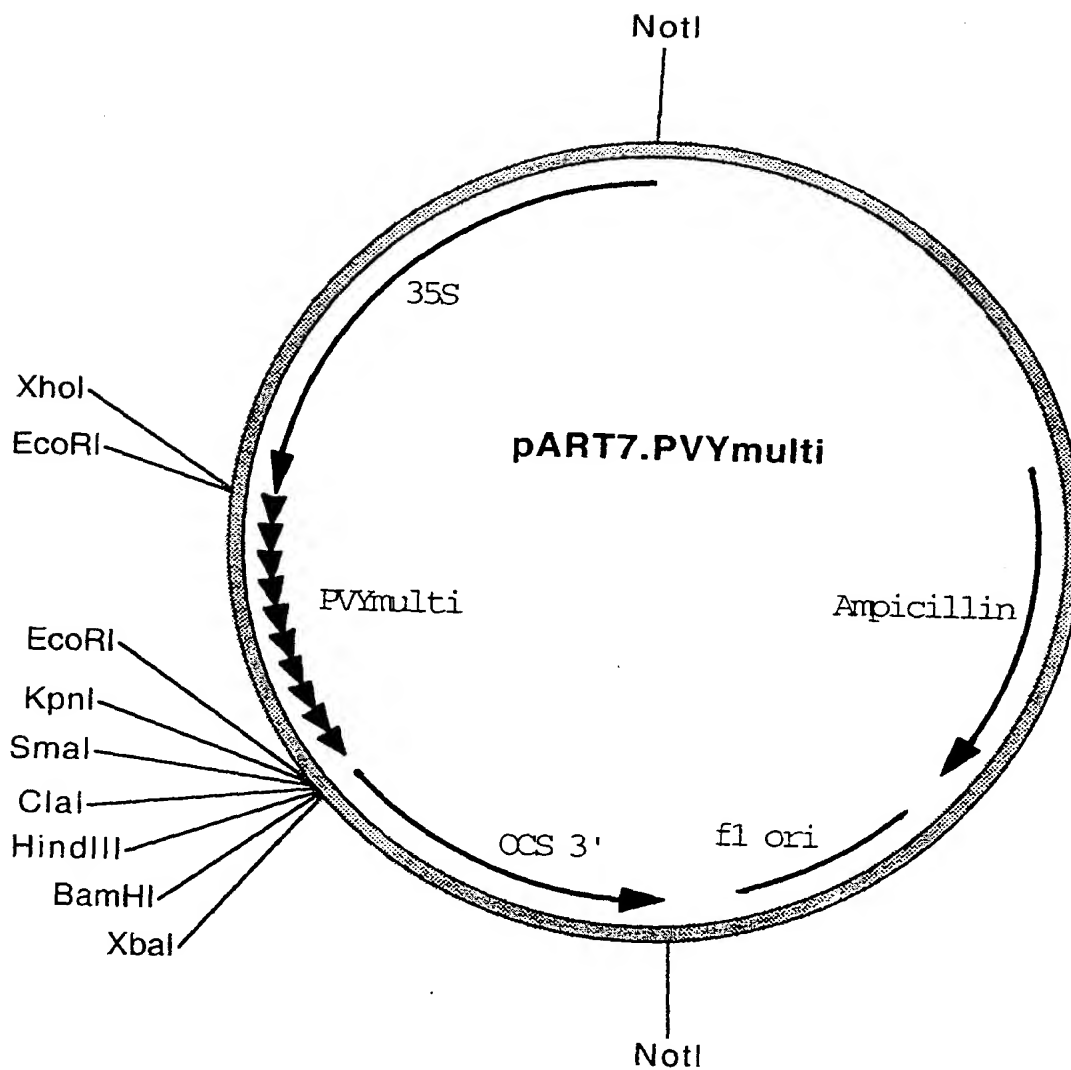


FIGURE 68